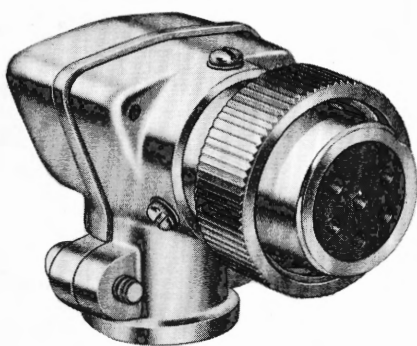


K SERIES

CATALOG K-8B
JUNE 1965

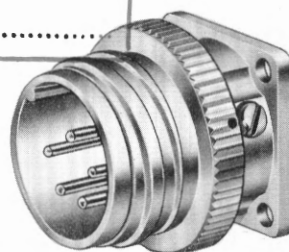
RUGGED CIRCULAR PLUGS

with quick connect/disconnect special Acme threads



DEVERELL ASSOCIATES
WELLINGTON
REC. 16 SEP 1971

ANSD.....



AIRSPARES (N.Z.) LTD.
P.O. BOX 614
PALMERSTON NORTH

ITT CANNON ELECTRIC

3208 HUMBOLDT ST., LOS ANGELES, CALIF. 90031
A DIVISION OF INTERNATIONAL TELEPHONE AND TELEGRAPH CORPORATION



INTRODUCTION

The K Series plug is a standard circular connector with special Acme thread coupling. The plugs are lightweight, rugged and economical. The series is extremely versatile, offering 8 shell types and insert diameters, totaling more than 350 insert arrangements, in a variety of amperage and voltage capacities. The K plug has made the quick disconnect concept a standard in industry, saving time and money in servicing, assembly, testing and inspection. K plugs are used on aircraft, transmitters, instrument panels, Geiger counters, TV cameras, potentiometers, cathode ray recorders and other equipment.

There are four general categories of K type plugs:

1. K—with special Acme thread coupling nut; RK—with coupling nut on the receptacle instead of the plug; will not mate with K plugs.
2. FW—firewall; FWR—firewall with reverse type nut.
3. TBF—thru bulkhead fitting.
4. KH—hermetically sealed; RKH—hermetically sealed with reverse type nut.

Accessories for these plugs include junction shells, dummy receptacles, dust caps and bonding rings.

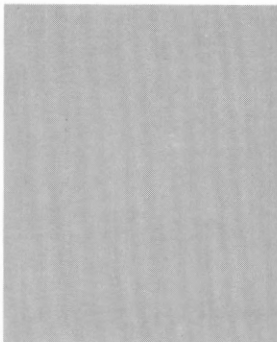


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WARRANTY: Each and every unit sold by us is warranted to be free from defects in material and workmanship under normal use and service. Also, each unit is manufactured in strict accordance with the drawings and/or specifications called for on the order for these parts that are current on the date on which the order was placed. Our obligation under this warranty is limited to the no-charge correction of any unit which proves to be defective in material or workmanship under normal use and service within ninety (90) days after delivery to the first user provided the unit is returned to the ITT Cannon shipping point (or authorized distributor if purchased through this source) with all transportation charges prepaid.

IF COMPONENTS OTHER THAN THOSE SUPPLIED BY US ARE USED IN THE UNIT THEN THIS WARRANTY IS LIMITED ONLY TO THE COMPONENTS WE SUPPLIED AND WE ASSUME NO RESPONSIBILITY FOR THE PERFORMANCE AND/OR RELIABILITY OF THE UNIT AS A WHOLE.

We are not liable for consequential or special damages resulting from the use of any of our products. This warranty is in lieu of all other warranties expressed or implied.

K SERIES

STANDARD DATA

SHELLS

Material — Aluminum alloy
Finish — Cadmium plate
Size — 8 sizes offered to accommodate inserts sized from 5/8" to 2-1/4"

INSULATOR

Material — Molded melamine or fabricated phenolic

CONTACTS

Material — Copper alloy
Finish — Silver or gold plate
Terminals — Solder pot
Number — Contact arrangements with 1 to 110 contacts available

COUPLING METHOD

K — Acme thread coupling nut
RK — Reverse coupling nut

NOTE: RK plugs or receptacles will not mate with K plugs or receptacles.

MATING GUIDE

	K-21	K-22	K-23	K-24	K-31	K-32
K-21		●		●		●
K-22	●		●		●	
K-23		●		●		●
K-24	●		●		●	
K-31		●		●		●
K-32	●		●		●	

CONDUIT THREAD SIZES

Two types of entries are available on K and RK Connectors: conduit entries, (threaded) and cable clamps. The conduit entries are divided into three thread series: "B"-Navy, "AC"-Air Corps and "AN"-Army-Navy.

CONDUIT SIZE	B NAVY	AC AIR CORPS	AN ARMY-NAVY
1/8		5/16-32	
3/16	1/2 -28		1/2-28
1/4	11/16-24	5/8 -24	5/8-24
3/8	11/16-24	3/4 -20	3/4-20
1/2	15/16-18	7/8 -20	7/8-20
5/8	1-1/16-18	1-20	1-20
3/4	1-3/16-18	1-1/4-18	1-3/16-18
1	1-7/16-18	1-1/2-18	1-7/16-18
1-1/4	1-3/4 -18	1-3/4-16	1-3/4 -18
1-1/2	2-18	2-16	2-18
1-3/4			2-1/4-16*
2	2-1/2 -18		2-1/2-16*
2-1/2	3-18		3-16*

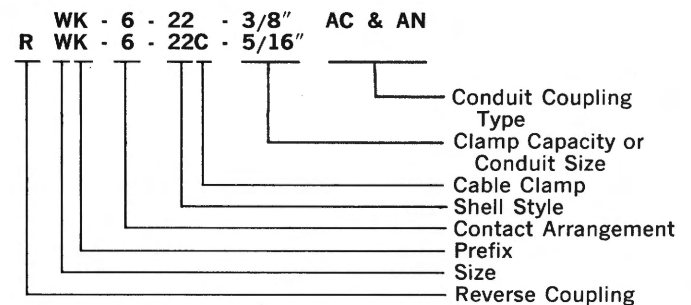
If tapered entries are required, identification is indicated by the addition of the letter "N" to the thread type.

For B and AC threads add N to denote tapered entry. Example: "BN" and "ACN."

*For AN threads that are asterisked only, add -1 to denote tapered entry. Example: "AN-1."



PART NUMBER EXPLANATION



REVERSE COUPLING

RK is a reverse version of the K, with the pin insert typical in the plug and the socket insert typical in the receptacle. To prevent mismatching, the coupling nut is also reversed so the RK will not mate with K plugs or receptacles.

SIZE

Diameter of coupling thread in inches, from the smallest to the largest are:
W—7/8" G—1-3/16" S—1-5/16"
N—1-9/16" F—1-13/16" I—2-1/4"
L—2-1/2" A—2-13/16"

SERIES PREFIX CONTACT ARRANGEMENT SHELL TYPE

This series is designated "K."

Arrangements are numbered on the basis of number of contacts, ranging from 1-110. Shell types include:

- 21 Straight plug with socket insert
- 22 Straight plug with pin insert
- 23 90° angle plug with socket insert
- 24 90° angle plug with pin insert
- 31S Small flange receptacle with socket insert
- 31SL Large flange receptacle with socket insert
- 32S Small flange receptacle with pin insert
- 32SL Large flange receptacle with pin insert

CABLE CLAMP

A "C" after the shell type number indicates endbells with cable clamp entries, while the absence of "C" indicates threaded conduit entries.

CONDUIT SIZE

Each shell size has several threaded conduit entry sizes available.

CONDUIT TYPE

On threaded conduit plugs, there is a choice of thread for B, AC or AN type conduit coupling.

CONTACT ARRANGEMENTS BY NUMBER OF CONTACTS

SPACING/VOLTAGE CODE

There shall be no evidence of breakdown when the test voltages indicated below are applied, for a period of one minute, between the contacts and between the shell and the contacts with spacings as noted below:

Laboratory
Conditions

Ambient Temperature.....23°C to 27°C
Relative Humidity.....69% to 73%
Barometric Pressure.....29.70" to 29.75"
Insert Material.....Phenolic XXX-P or molded melamine

CODE	CONTACT SPACING	TEST VOLTAGE 60 cps. (ac rms)
A	1/64	540 volts
B	1/32	1000 volts
C	3/64	1300 volts
D	1/16	1700 volts
E	5/64	2050 volts
F	3/32	2350 volts
G	7/64	2600 volts
H	1/8	2900 volts

CODE	CONTACT SPACING	TEST VOLTAGE 60 cps (ac rms)
J	9/64	3050 volts
K	5/32	3250 volts
L	11/64	3450 volts
M	3/16	3650 volts
N	13/64	3850 volts
O	7/32	4050 volts
P	15/64	4240 volts
Q	1/4	4420 volts
R	9/32	4780 volts

CODE	CONTACT SPACING	TEST VOLTAGE 60 cps. (ac rms)
S	19/64	4940 volts
T	5/16	5100 volts
U	23/64	5580 volts
V	3/8	5750 volts
W	25/64	5890 volts
X	13/32	6020 volts
Y	7/16	6300 volts
Z	1/2	6800 volts

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
1 CONTACT					
WK-1	1	#10	30	L	7
WK-M1	1	#16	10	P	7
WK-Q1	1	#10	30	L	7
GK-1	1	#2	115	G	7
GK-C1	1	#6	60	P	7
SK-1	1	#0	200	J	7
SK-D1	1	#0	200	D	7
FK-D1	1	#0	200	T	10

2 CONTACTS					
WK-M2	2	#16	10	F	7
GK-M2	1	#10	30	J	7
	1	#14	15	J	7
GK-V2	2	#14	15	L	7
SK-C2	1	#2	115	C	7
	1	#14	15	C	7
SK-S2	2	#4	80	E	7
NK-G2	1	#0	200	G	8
	1	#10	30	D	8
NK-P2	2	#6	60	L	8
NK-X2C	2	coax.		E	8
FK-D2	1	#0	200	G	10
	1	#8	40	G	10
FWW-A2F	2	#16 crimp type	15	B	18
FWI-D2F	2	Terminal lug for #2	115	K	18
FWF-D2F	1	#4	200	H	18
	1	#14	40		

3 CONTACTS					
WK-3	3	#14	15	D	7
WK-C3	2	#10	30	C	7
	1	#16	10	C	7
GK-A3	1	#6	60	E	7
	2	#14	15	E	7
GK-C3	2	#6	60	C	7
	1	#14	15	C	7
GK-E3	3	#8	40	C	7
GK-M3	3	#14	15	E	7
GK-S3	3	#10	30	E	7
GK-V3	2	#10	30	G	7
	1	#14	15	G	7
SK-C3	3	min. coax.		E	7
SK-L3	3	#10	30 grounding unit	C	7
NK-A3	2	#10	30	E	8
	1	#0	200		
NK-E3	3	#4	80	F	8
FK-DM3	2	#10	30	C	10
	1	3/8 X 24 NEF-2 threaded terminal post	200		
FK-M3	1	#0	200	K	10
	2	#10	30	G	10
FK-V3	2	#2	115	G	10
	1	#8	40	G	10
IK-W3	2	#0	200	G	13
	1	#10	30		

4 CONTACTS					
WK-4	4	#16	10	C	7
WK-S4	2	#16	10	C	7
	2	#10	30	C	7
GK-4	4	#10	30	C	7
GK-C4	2	#8	40	E	7
	2	#14	15	E	7
GK-4C2	2	#16	10	1, 4-D	7
	2	min. coax.		2, 3-T	7
SK-U4	3	#16	10	C	8
	1	coax.			

4 CONTACTS (continued)					
NK-E4	4	#6	60	E	8
NK-P4	4	#6	60	F	8
FK-4	2	#8	40	1, 2-M	10
	2	#4	80	3, 4-F	10
FK-C4	2	R coax.		F	10
FK-G4	4	#6	60	H	10

5 CONTACTS					
WK-5	5	#16	10	C	7
WK-S5	1	#10	30	C	7
	4	#16	10	C	7
GK-G5	1	#16	10	C	7
	4	#10	30	C	7
GK-M5	2	#10	30	E	7
	3	#16	10	E	7
SK-5	5	#10	30	E	8
SK-C5	2	#6	60	C	8
	3	#10	30	C	8
SK-5R	5	#10	30	E	8
NK-L5	5	#10	30	E	9

		#1, 2, 3, 4 ground to G when insert is removed.			
FK-5C	5	R coax.	10	C	10
FK-E5	2	#4	80	N	10
	3	#16	10	N	10
FK-G5C	5	R coax. grounded	10	C	10
FK-L5	1	#0	200	E	11
	4	#10	30		
FWF-A5	4	#10	115	1, 4-B	18
	1	#2		5-C	
		crimp type			
IK-G5	2	#0	200	G	13
	3	#10	30	G	13
AK-5	2	#2	115	F	17
	1	#8	40		
	2	#16	10		

6 CONTACTS					
WK-6	6	#16	10	C	7
WK-M6	6	#16	10	B	7
GK-P6	3	#10	30	B	7
	3	#14	15		
SK-6	6	#10	30	D	8
SK-C6	3	#8	40	1, 3, 5-C	8
	3	#16	10	2, 4, 6-E	8
NK-A6	6	#10	30	H	9
NK-D6	3	#14	15	F	9
	3	#6	60		
FK-C6	1	#2	115	E	11
	1	#6	60	E	11
	4	#10	30	E	11
FWI-6	3	#14	15	H	18
	3	#2	115	H	18
FWF-6F	5	#16	15	2, 6-G	18
	1	#2	115	1-M	18
IK-G6	2	#0	200	G	13
	4	#10	30	G	13

7 CONTACTS					
WK-A7	7	#16	10	C	7
GK-R7	2	#14	15	7-J	7
	5	#16	10	1, 6-C	7
SK-A7	7	min. coax.		grounded	8
SK-C7	3	#10	30	E	8
	4	#16	10	E	8
SK-C7P	3	#10	30	2, 6-B	8
	4	#16	10	3, 7-F	8
				4-D	
				1, 5-E	
SK-M7	4	#10	30	E	8
	3	#16	10	E	8

7 CONTACTS (continued)					
SK-V7	3	#8	40	1, 4-C	8
	4	#16	10	5, 7-E	8
NK-A7	4	#16	10	2, 3-C	9
	3	#8	40	1, 4, 5, 6, 7-E	9
NK-C7	7	min. coax.		D	9
FK-C7	1	#2	115	E	11
	2	#6	60	E	11
	4	#10	30	E	11
FK-L7	7	#16	10	P	11
FK-P7	4	#10	30	7-V	11
	3	#14	15	1, 6-C	11
IK-M7	7	#6	60	J	13
IK-V7	2	#0	200	C	13
	1	#4	80	C	13
	1	#10	30	C	13
	1	#16	10	C	13
	2	#14	15	C	13

8 CONTACTS					
WK-8	8	#20	5	E	7
GK-8	8	#14	15	C	7
GK-C8	5	#16	10	C	7
	3	#10	30	C	7
GK-S8	4	#16	10	C	7
	4	#10	30	C	7
SK-8	8	#16	10	E	8
SK-A8	7	#14	15	C	8
	1	#6	60	C	8
NK-8	5	#16	10	7-T	9
	3	#14	15	1, 6, 8-D	9

NK-8C	6	#16	10	2, 4, 6, 8-D	9
	2	coax.		1, 5-H	9
NK-D8	8	#14	15	G	9
NK-L8	4	#14	15	E	9
	4	#8	40	E	9
NK-M8	8	#10	30	E	9
IK-8	2	#16	10	3, 5, 8-E	13
	4	#10	30	1-D	13
	2	#0	200	2, 7-F	13
FK-8S	4	#16	10	3, 5, 8-C	11
	4	R coax.		1, 2, 4, 6, 7-F	11
FWW-C8F	8	#16 crimp type	15	1, 7-D	18
				8-G	18
FWF-A8F	4	#16	15	E	18
	4	#10	30		18
FWF-B8F	8	#16 crimp type	15	1, 2, 7, 8-H	18
				3, 6-E	18
FWF-C8F	3	#16	15	E	18
	5	#10 crimp type	30	E	18

9 CONTACTS					
GK-9	9	#16	10	D	7
SK-C9	2	#6	60	C	8
	2	#10	30	C	8
	5	#16	10	C	8
SK-N9	5	#10	30	C	8
	4	#16	10	C	8
NK-9	8	#10	30	E	9
	1	#16	10	E	9
NK-B9	9	#10	30	E	9
NK-C9	2	#4	80	E	9
	1	#10	30	E	9
	6	#16	10	E	9
NK-P9	9	#16	10	1, 3, 5, 7-G	9
				4-P	9
				8-E	9
				9-L	9
IK-V9	2	#0	200	1-C	13
	1	#4	80	5, 9-G	13
	1	#10	30	15	13
	2	#14	15	2, 4-E	13
	3	#16	10		13

BY NUMBER OF CONTACTS **CONTACT ARRANGEMENTS**

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
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9 CONTACTS (continued)

LK-9	2	#16	30	1, 9-E	15
	4	#10	115	2, 8-G	
	1	#2	200	3, 4, 6, 7-F	
	2	#0		5-L	
AK-9	9	#6	60	1, 4, 6, 9-J	17
				5-U	
AK-C9	9	coax.		1, 4, 6, 9-J	17
				5-K	

10 CONTACTS

SK-10	8	#16	10	C	8
	2	#10	30	C	
SK-C10	1	#6	60	C	8
	2	#10	30	C	
	7	#16	10	C	
SK-M10	2	#10	30	E	8
	8	#16	10	E	
NK-B10	4	#8	40	1, 3, 5, 7, 9-C	9
	1	#10	30	2, 4, 6, 8, 10-E	
	5	#16	10		
NK-C10	6	#16	10	1, 2, 4, 6, 8, 9-G	9
	4	#10	30	3, 5, 7, 10-H	
NK-M10	2	#8	40	E	9
	8	#14	15	E	
NK-S10	4	#10	30	E	9
	6	#16	10	E	
NK-S10D	1	#10 iron	30	E	9
	1	#10	30	E	
	2	Constat.	30	E	
	6	#16	10	E	
FK-10	8	#16	10	E	11
	2	#14	15	E	
FK-G10C	10	RG-59/U min. coax. snap in		C	11
IK-C10	2	#2	115	E	13
	2	#6	60	E	
	3	#10	30	E	
	3	#14	15	E	

11 CONTACTS

SK-W11	11	#16	10	C	8
SK-D12/11	Same as SK-D-12 except contact #5 is omitted. 8				
NK-A11	7	#16	10	1, 7, 10, 11-C	9
	2	#14	15	8, 9-D	
	2	#8	40		
NK-D11	6	#10	30	4, 11-E	9
	2	#14	15	1, 2, 3-C	
	3	#16	10		
NK-L11	2	#10	30	E	9
	8	#14	15	E	
	1	#16	10	E	

12 CONTACTS

GK-12	12	#16	10	C	7
SK-D12	4	#10	30	C	8
	8	#16	10	C	
NK-12	12	#14	15	E	9
NK-A12	7	#10	30	2, 3, 4-C	9
	2	#14	15	1, 5-12-E	
	3	#16	10		
NK-B12	2	#6	60	C	9
	1	#8	40	C	
	2	#14	15	C	
	7	#16	10	C	
NK-L12	4	#6	60	1, 8-C	9
	8	#16	10	9, 12-E	
FK-12	12	#10	30	G	11
IK-C12	1	#2	115	E	13
	2	#6	60	E	
	3	#10	30	E	
	6	#14	15	E	
IK-E12	12	min. coax.		F	13
IK-M12	2	#6	60	H	13
	2	#10	30	H	
	8	#14	15	H	

13 CONTACTS

NK-13	8	#16	10	3, 4, 5, 8, 9, 10-B	9
	2	#14	15	1, 2, 11, 13-C	
	1	#8	40	12-D	
	2	#6	60	6, 7-E	
FK-13	13	#14	15	1, 9, 11, 13-E	11
				10-S	
FK-V13	4	#16	10	C	11
	6	#14	15	C	
	2	#10	30	C	
	1	#0	200	C	
IK-L13	12	#14	15	E	13
	1	#0	200	E	

14 CONTACTS

NK-W14	5	#10	30	E	10
	9	#16	10	E	

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
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14 CONTACTS (continued)

FK-B14	14	#14	15	1, 13-F	11
				14-W	
FK-L14	2	#4	80	E	11
	2	#8	40	E	
	10	#16	10	E	
FK-R14	14	#16	10	11, 14-P	11
				1, 10-E	
LK-14	14	#16	10	11, 14-R	15
				1, 10-L	

15 CONTACTS

NK-L15	15	#14	15	D	10
FK-A15	2	#14	15	C	11
	2	#10	30	C	
	2	#6	60	C	
	2	#4	80	C	
	7	#16	10	C	
FK-G15	2	#4	80	1, 8-E	11
	2	#8	40	9, 15-C	
	2	#10	30		
	2	#14	15		
	7	#16	10		
FK-L15	4	#10	30	1, 10-G	11
	11	#14	15	11, 14-C	
				15-V	
FK-V15	7	#10	30	G	11
	8	#16	10		
IK-15	4	#10	30	G	13
	2	#8	40		
	9	#14	5		
LK-15	8	#16	10	1-G	15
	4	#10	30	2, 3, 11-J	
	3	#4	80	4, 11-C	
				12, 15-E	
AK-15	9	#16	10	1, 2	17
	2	R coax. twinax		4, 7-G	
	4			3, 8, 15-K	

16 CONTACTS

SK-C16	2	#10	30	C	8
	14	#16	10	C	
NK-G16	2	#8	40	E	10
	14	#16	10	E	
NK-L16	8	#14	15	D	10
	8	#16	10	D	
NK-M16	3	#10	30	1, 13, 15-E	10
	13	#16	10	14, 16-B	
NK-R16	14	#16	10	1, 6, 9, 16-D	10
	2	#6	60	7, 8-F	
FK-16	14	#16	10	1-D	
	2	#8	40	4, 11, 13, 16-E	
				2, 3, 12, 14, 15-F	
FK-L16	2	#6	60	E	11
	1	#10	30	E	
	13	#16	10	E	
IK-A16	1	#0	200	1, 11-C	13
	13	#10	30	2, 5, 7, 10, 12, 16-E	
	2	#16	10	6-G	
IK-C16	2	#2	115	1, 8,	13
	6	#10	30	11, 16-E	
	8	#16	10	9, 10-G	

17 CONTACTS

NK-V17	6	#10	30	C	10
	11	#16	10	C	
FK-A17	2	#4	80	C	12
	2	#6	60	C	
	2	#10	30	C	
	2	#14	15	C	
	9	#16	10	C	
FK-G17	2	#4	80	C	12
	2	#8	40	C	
	2	#10	30	C	
	2	#14	15	C	
	9	#16	10	C	
FK-L17	2	#10	30	17-V	12
	15	#14	15	1, 16-C	
IK-M17	2	#10	30	H	13
	3	#14	15	H	
	12	#16	10	H	
LK-17	10	#14	15	1, 10-E	15
	3	#10	30	12-G	
	1	#8	40	11, 13, 17-J	
	3	#6	60		
AK-17	17	#14	15	0	17

18 CONTACTS

NK-18	17	#16	10	C	10
	1	R coax.			
FK-B18	1	#2	115	C	12
	2	#8	40	C	
	2	#14	15	C	
	13	#16	10	C	
FK-N18	18	#16	10	4, 8-D	12
				12, 13, 14, 16, 17, 18-G	
				1, 2, 3, 9, 10, 11-E	
				15-L	
				6-N	

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
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19 CONTACTS

SK-19	19	#16	10	C	8
FK-19	19	#14	15	E	12
IK-D19	3	#8	40	G	13
	2	#10	30	G	
	14	#16	10	G	
IK-L19	2	#4	80	1, 9-E	13
	6	#8	40	10, 19-C	
	1	#10	30		
	4	#14	15		
	6	#16	10		
IK-V19	1	#4	80	C	13
	2	#6	60	C	
	11	#10	30	C	
	3	#14	15	C	
	2	#16	10	C	

20 CONTACTS

NK-L20	7	#14	15	1, 13, 15, 16-C	10
	13	#16	10	14, 17, 20-E	
NK-M20	4	#14	15	C	10
	16	#16	10	C	
FK-20	18	#16	10	1, 15-D	12
	2	#14	15	16, 20-H	
FK-A20	12	#16	10	2, 3, 4, 6, 7, 8, 10, 11, 12, 14, 15, 16-C	12
	8	#10	30	1, 5, 13-E	
				9, 17, 20-G	
FK-D20	4	#10	30	E	12
	16	#16	10	E	
FK-L20	7	#10	30	E	12
	13	#16	10	E	
IK-M20	2	#6	60	F	14
	5	#10	30	F	
	13	#16	10	F	
IK-V20	20	#10	30	E	14
LK-20	1	#2	115	G	15
	2	#4	80	G	
	5	#14	15	G	
	12	#16	10	G	
LK-B20	1	#0	200	1, 17-E	15
	2	#6	60	18, 20-G	
	4	#10	30		
	1	#14	15		
	12	#16	10		
LK-L20	3	#2	115	1, 17-D	15
	17	#16	10	18, 20-G	

21 CONTACTS

NK-L21	4	#10	30	C	10
	17	#16	10	C	
FK-21	17	#16	10	D	12
	2	#8	40		
	2	#4	80		
FK-V21	2	#8	40	E	12
	4	#10	30	E	
	15	#16	10	E	
LK-C21	18	#16	10	4, 21-F	15
	1	coax. twinax		1, 3-H	
	1				
LK-D21	1	#2	115	9, 18-C	15
	2	#4	80	1, 8-E	
	8	#10	30	19, 21-G	
	10	#16	10		
LK-L21	1	#2	115	9, 21-E	15
	2	#6	60	1, 8-G	
	5	#14	15		
	13	#16	10		

22 CONTACTS

IK-22	22	#14	15	E	14
IK-C22	2	#6	60	E	14
	3	#10	30	E	
	3	#14	15	E	
	14	#16	10	E	

23 CONTACTS

NK-B23	23	#16	10	C	10
NK-C23	3	#10	30	C	10
	20	#16	10	C	
NK-L23	2	#10	30	C	10
	2	#14	15	C	
	19	#16	10	C	

CONTACT ARRANGEMENTS BY NUMBER OF CONTACTS

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
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24 CONTACTS (continued)

LK-D24	17	#10	30	E	15
	7	#16	10	E	
LK-R24C	21	#14	15	1, 2, 3, 5-8, 13, 15, 20, 22, 23, 24—C	15
	3	coax.		4, 9-12, 14, 16- 21—G	

25 CONTACTS

LK-D25	1	#0	200	1, 2, 12- 15, 20, 21, 24, 26—C	15
	14	#10	30	3-6, 8-11, 16-9, 22, 23—E	
	10	#16	10	7—G	
LK-N25	1	#0	200	C	15
	2	#4	30	C	
	5	#10	30	C	
	2	#14	15	C	
	15	#16	10	C	

26 CONTACTS

IK-26	26	#14	15	E	14
IK-R26	5	#10	30	12—P	14
	21	#16	10	1-11, 13-26—E	
LK-D26	1	#0	200	1-18—D	15
	7	#10	30	19-25—F	
	18	#16	10	26—H	

27 CONTACTS

NK-27	27	#16	10	C	10
FK-27	27	#16	10	E	12
IK-C27	1	#2	115	1-25—C	14
	6	#10	30	26, 27—G	
	19	#16	10		
LK-G27	2	#0	200	C	15
	6	#10	30	C	
	19	#16	10	C	
LK-N27	1	#0	200	1-22, 24-27—E	16
	5	#6	60	23—J	
	20	#16	10		
LK-V27	2	#0	200	C	16
	1	#6	60	C	
	5	#10	30	C	
	19	#16	10	C	

28 CONTACTS

LK-B28	1	#2	115	13—G	16
	2	#6	60	1-12, 14-28—E	
	11	#10	30		
	14	#16	10		

30 CONTACTS

IK-30	30	#16	10	F	14
IK-N30	7	#10	30	1-23—C	14
	23	#16	10	24-30—E	
LK-B30	1	#2	115	E	16
	13	#10	30	E	
	16	#16	10	E	
AK-30	26	#16	10	1-4, 7-12, 15, 26- 29—B	17
	4	coax.		5, 6, 13, 14, 17, 18, 21, 22, 30—E	
				16, 19, 20—N	
				24—D	
				23, 25—F	

31 CONTACTS

LK-M31	1	#6	60	F	16
	7	#10	30	F	
	23	#16	10	F	

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
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32 CONTACTS

FK-32	32	#16	10	1, 2—H 3-32—D	12
FK-C32	32	#16	10	C	12
FK-L32	7	#10	30	C	12
	25	#16	10	C	
FK-L32T	25	#16	10	C	12
	7	#10		C	
		Coax. #4 is iron; #21 is Constantan.			
FK-W32	4	#14	15	B	12
	28	#16	10	B	
LK-A32	28	#16	10	13, 14—H	16
	2	R coax.		all others—B	
	2	#10	30		
LK-C32	2	#2	115	13, 14—H	16
	2	#10	30	all others—B	
	28	#16	10		

33 CONTACTS

FK-L33	1	#8	40	32—E	12
	32	#16	10	1-31, 33—C	
IK-L33	2	#14	15	C	14
	24	#16	10	C	
	7	#10	30	C	
LK-A33	4	#10	30	E	16
	29	#14	15	E	
AK-33	29	#16	10	10, 20, 21, 25, 30, 31, 32—A	17
				12, 28, 29—B	
	2	coax.		9, 13, 17, 21, 22, 33—F	
	2	twi-nax		14, 19, 23, 24, 28, 29—C	
				2, 5, 6, 16, 26, 27—D	
				7, 8, 15, 18—E	
				1—G	
				3—H	
				4—Q	

34 CONTACTS

IK-A34	4	#10	30	1-30—E	14
	30	#16	10	31-34—G	
LK-34C4	30	#16		C	16
	4	R coax.		C	
LK-34HV4	30	#16	10	C	17
	4	coax.		C	

36 CONTACTS

IK-36	36	#16	10	D	14
IK-A36	21	#16	10	1-26—C	14
	5	#14	15	29-36—D	
	10	#10	30		
LK-A36	2	#6	60	E	16
	9	#10	30	E	
	25	#16	10	E	
LK-L36	1	#2	115	33, 36—G	16
	1	#6	60	1-19, 22-27, 32, 34—D	
	1	#10	30	20, 21, 28-31, 35—E	
	7	#14	15		
	26	#16	10		
LK-N36	1	#6	60	E	16
	5	#10	10	E	
	30	#16	10	E	

37 CONTACTS

AK-37	34	#16	10	1-34, 37—E	17
	3	coax.		35, 36—F	
FK-37	37	#16	10	C	12
LK-37	37	#14	15	E	16

39 CONTACTS

AK-D39	1	#00	200	1-27, 30, 31—C	17
	1	#8	40	32, 39—G	
	29	#16	10	28, 29, 33-38—E	
	8	#10	30		

CONTACT ARR. NO.	Con- tacts	Wire Size	Amps	Code	Page No.
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39 CONTACTS (continued)

AK-G39	1	#00	200	1-31—C	17
	1	#8	40	33-38—E	
	6	#10	30	32, 39—G	
	31	#16	30		

40 CONTACTS

LK-40C4	36	#16	10	F	16
	4	min. coax.		F	

41 CONTACTS

LK-41	28	#16	10	B	16
	8	#10	30		
	2	#8	40		
	3	#6	60		

42 CONTACTS

LK-A42	2	#6	60	40, 41—G	16
	7	#10	30	34-39, 42—E	
	33	#16	10	1-33—C	

44 CONTACTS

FK-44	44	#20	5	F	12
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46 CONTACTS

FK-46	46	#16	10	C	12
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48 CONTACTS

IK-A48	40	#16	10	D	14
	8	#14	15		

50 CONTACTS

LK-A50	4	#10	30	1-46—C	16
	46	#16	10	47-50—E	

52 CONTACTS

AK-G52	2	#8	40	1-42—C	17
	8	#10	30	43-52—E	
	42	#16	10		

53 CONTACTS

LK-A53	4	#10	30	1-49—C	16
	49	#16	10	50-53—G	

54 CONTACTS

AK-G54C6	6	#16	10	1-48—F	18
	42	#20	5	49-54—H	
	6	coax.			

57 CONTACTS

LK-57	53	#16	10	50-53—E	16
	4	#10	30	1-49, 54-57—C	

59 CONTACTS

LK-59	54	#16	10	D	17
	5	#10	30	D	

68 CONTACTS

LK-68	68	#16	10	D	17
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70 CONTACTS

AK-70C1	67	#16	10	34—G	18
	2	#10	30	all others—C	
	1	coax.			

75 CONTACTS

FK-75	75	#20	5	C	12
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82 CONTACTS

AK-82	82	#16	10	C	18
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110 CONTACTS

LK-110	110	20	5	D	17
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FRONT VIEW, PIN INSERT **CONTACT ARRANGEMENTS**

SHELL SIZE WK

WK-1	WK-M1	WK-Q1	WK-M2	WK-3	WK-C3	WK-4
CONTACTS WIRES	1 1-#10	1 1-#16	2 2-#16	3 3-#14	3 1-#16 (3) 2-#10 (1 & 2)	4 4-#16
CLEARANCE	11/64	15/64	3/32	1/16	3/64	3/64

WK-S4	WK-5	WK-S5	WK-6	WK-M6	WK-A7	WK-8
CONTACTS WIRES	4 2-#16 (1 & 3) 2-#10 (2 & 4)	5 5-#16	5 4-#16 (1-4) 1-#10 (5)	6 6-#16	6 6-#16	8 8-#20
CLEARANCE	3/64	3/64	3/64	1/32	3/64	5/64

SHELL SIZE GK

GK-1	GK-C1	GK-N2	GK-V2	GK-A3	GK-C3	GK-E3
CONTACTS WIRES	1 1-#2	1 1-#6	2 1-#14 (1) 1-#10 (2)	2 2-#14	3 2-#14 (2 & 3) 1-#6 (1)	3 1-#14 (1) 2-#6 (2 & 3)
CLEARANCE	7/64	15/64	9/64	11/64	5/64	3/64

GK-M3	GK-S3	GK-V3	GK-4	GK-4C2	GK-C4	GK-G5	GK-M5
CONTACTS WIRES	3 3-#14	3 3-#10	3 1-#14 (1) 2-#10 (2 & 3)	4 4-#10	4 2-#16 2 min. coax. Amphenol 21-597 cable 1 & 4 - 1/16 2 & 3 - 5/16	4 2-#14 (1 & 2) 2-#8 (3 & 4)	5 3-#16 (1, 3 & 5) 2-#10 (2 & 4)
CLEARANCE	5/64	5/64	7/64	3/64	5/64	3/64	5/64

GK-P6	GK-R7	GK-8	GK-C8	GK-S8	GK-9	GK-12
CONTACTS WIRES	6 3-#14 (2, 4 & 6) 3-#10 (1, 3 & 5)	7 5-#16 (1, 2, 5, 6 & 7) 2-#14 (3 & 4)	8 8-#14	8 5-#16 (2, 3, 5, 6 & 8) 3-#10 (1, 4 & 7)	8 4-#16 (2, 3, 5 & 6) 4-#10 (1, 4, 7 & 8)	12 12-#16
CLEARANCE	1/32	9/64 (7) 3/64 (1-6)	3/64	3/64	3/64	3/64

SHELL SIZE SK

SK-1	SK-D1	SK-C2	SK-S2	SK-C3	SK-L3
CONTACTS WIRES	1 1-#0	1 1-spc. 3/8-24 NEF-2 thd. term. post 1-#0 (pin insert only)	2 1-#14 (1) 1-#2 (2)	3 3 min. coax. for Amphenol 21-597 cable	3 skt. contacts 1-2 (#10 grd. to skt. contact) G(#-10) when pin insert is removed
CLEARANCE	9/64	1/16	3/64	5/64	3/64

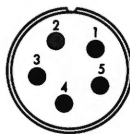
CONTACT ARRANGEMENTS FRONT VIEW, PIN INSERT

SHELL SIZE SK (CONT.)



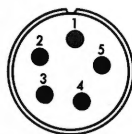
SK-U4

CONTACTS 4
WIRES 3-#16 (1-3)
1-#16 coax. (4)
CLEARANCE for RG-7/U cable
3/64



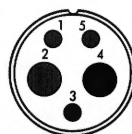
SK-5

CONTACTS 5
WIRES 5-#10
CLEARANCE 5/64



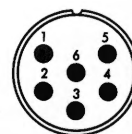
SK-5R

CONTACTS 5
WIRES 5-#10
CLEARANCE 5/64



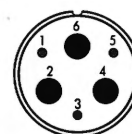
SK-C5

CONTACTS 5
WIRES 3-#10 (1, 3 & 5)
2-#6 (2 & 4)
3/64



SK-6

CONTACTS 6
WIRES 6-#10
CLEARANCE 1/16



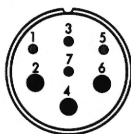
SK-C6

CONTACTS 6
WIRES 3-#16 (1, 3 & 5)
3-#8 (2, 4 & 6)
3/64 (1, 3 & 5)
5/64 (2, 4 & 6)



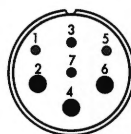
SK-A7

CONTACTS 7
WIRES 7-min. coax.
RG-59/U cable
grounded



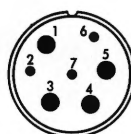
SK-C7

CONTACTS 7
WIRES 4-#16 (1, 3, 5 & 7)
3-#10 (2, 4, 6)
CLEARANCE 5/64



SK-C7P

CONTACTS 7
WIRES 4-#16 (1, 3, 5 & 7)
3-#10 (2, 4 & 6)
1/32 (2 & 6) 1/16 (4)
5/64 (1 & 5) 3/32 (3 & 7)



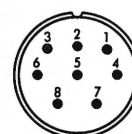
SK-M7

CONTACTS 7
WIRES 3-#16 (2, 6 & 7)
4-#10 (1, 3, 4 & 5)
5/64



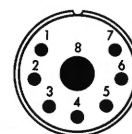
SK-V7

CONTACTS 7
WIRES 4-#16 (1-4)
3-#8 (5-7)
3/64 (1-4)
5/64 (5-7)



SK-8

CONTACTS 8
WIRES 8-#16
CLEARANCE 5/64



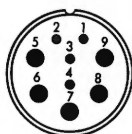
SK-A8

CONTACTS 8
WIRES 7-#14 (1-7)
1-#6 (8)
3/64



SK-C9

CONTACTS 9
WIRES 5-#16 (3-5, 8, 9)
2-#10 (1 & 2) 2-#6 (6 & 7)
3/64



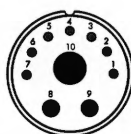
SK-N9

CONTACTS 9
WIRES 4-#16 (1-4)
5-#10 (5-9)
3/64



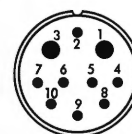
SK-10

CONTACTS 10
WIRES 2-#10 (8, 9)
8-#16 (1-7, 10)
3/64



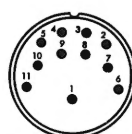
SK-C10

CONTACTS 10
WIRES 7-#16 (1-7)
2-#10 (8, 9) 1-#6 (10)
3/64



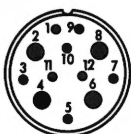
SK-M10

CONTACTS 10
WIRES 8-#16 (2, 4-10)
2-#10 (1 & 3)
5/64



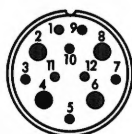
SK-W11

CONTACTS 11
WIRES 11-#16
3/64



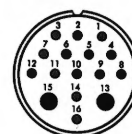
SK-D12/11

CONTACTS 11
WIRES 8-#16 (1, 3, 7, 9-12)
3-#10 (2, 4 & 8)
CLEARANCE (identical to SK-D12 except for
omission of contact 5) 3/64



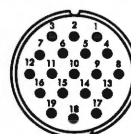
SK-D12

CONTACTS 12
WIRES 8-#16 (1, 3, 5, 7, 9-12)
4-#10 (2, 4, 6 & 8)
3/64



SK-C16

CONTACTS 16
WIRES 14-#16 (1-12, 14, 16)
2-#10 (13 & 15)
3/64



SK-19

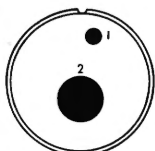
CONTACTS 19
WIRES 19-#16
3/64



SK-24

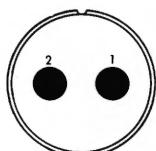
CONTACTS 24
WIRES 24-#20
1/16

SHELL SIZE NK



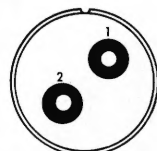
NK-G2

CONTACTS 2
WIRES 1-#10 (1)
1-#0 (2)
1/16 (1)
7/64 (2)



NK-P2

CONTACTS 2
WIRES 2-#6
11/64



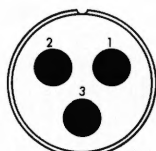
NK-X2C

CONTACTS 2
WIRES 2-#16 (1 & 2)
coax. for RG-7/U cable
5/64



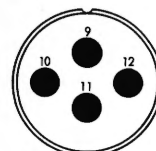
NK-A3

CONTACTS 3
WIRES 2-#10 (1 & 2)
1-#0 (3)
5/64



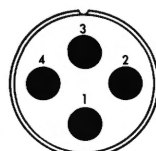
NK-E3

CONTACTS 3
WIRES 3-#4
3/32



NK-E4

CONTACTS 4
WIRES 4-#6
3/32

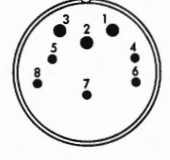
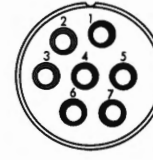
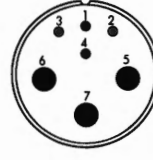
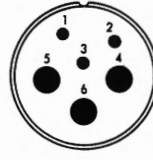
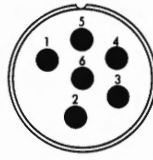
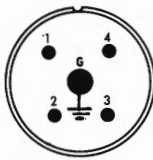


NK-P4

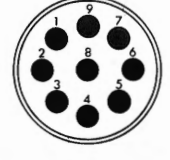
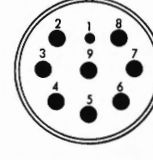
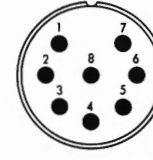
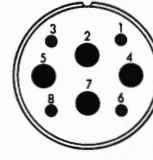
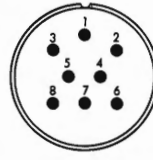
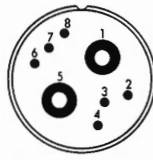
CONTACTS 4
WIRES 4-#6
5/64

FRONT VIEW, PIN INSERT **CONTACT ARRANGEMENTS**

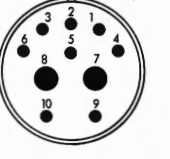
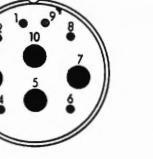
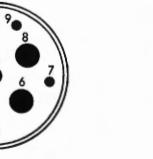
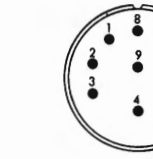
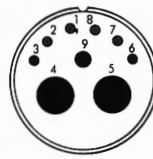
SHELL SIZE NK (CONT.)



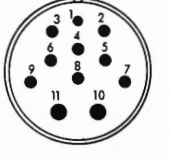
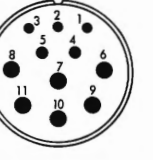
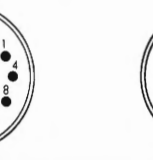
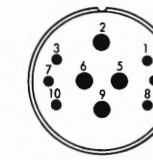
	NK-L5	NK-A6	NK-D6	NK-A7	NK-C7	NK-8
CONTACTS	5	6	6	7	7	8
WIRES	Skt. contacts 1, 2, 3 & 4 (#10) grd. to skt. contact G(#10) when pin insert is removed.	6-#10	3-#14 (1, 2, 3) 3-#6 (4, 5, 6)	4-#16 (1-4) 3-#8 (5-7) 3/64 (2 & 3) 5/64 (1, 4, 5, 6, 7)	7-min. coax. for Amphenol 21-597 cable	5-#16 (4-8) 3-#14 (1-3) 5/16 (7) 1/16 (1-6, 8)
CLEARANCE	5/64	1/8	3/32		1/16	



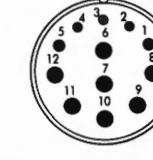
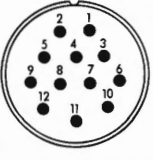
	NK-8C	NK-D8	NK-L8	NK-M8	NK-9	NK-B9
CONTACTS	8	8	8	8	9	9
WIRES	6-#16 (2-4, 6-8) 2-coax. for RG-7/U cable (1 & 5)	8-#14	4-#14 (1, 3, 6, 8) 4-#8 (2, 4, 5, 7)	8-#10	1-#16 (1) 8-#10 (2-9)	9-#10
CLEARANCE	1/8 (1, 5) 1/16 (2, 3, 4, 6, 7, 8)	7/64	5/64	5/64	5/64	5/64



	NK-C9	NK-P9	NK-B10	NK-C10	NK-M10
CONTACTS	9	9	10	10	10
WIRES	6-#16 (1, 3, 6-8) 1-#10 (9), 2-#4 (4, 5)	9-#16	5-#16 (1, 3, 5, 7, 9) 1-#10 (10), 4-#8 (2, 4, 6, 8) 3/64 (1, 3, 5, 7, 9) 5/64 (2, 4, 6, 8, 10)	6-#16 (1, 2, 4, 6, 8, 9) 4-#10 (3, 5, 7, 10) 7/64 (1, 2, 4, 6, 8, 9) 1/8 (3, 5, 7, 10)	8-#14 (1-6, 9 & 10) 2-#8 (7 & 8)
CLEARANCE	5/64	15/64 (4), 11/64 (9) 7/64 (1, 2, 3, 5, 6, 7), 5/64 (8)			5/64



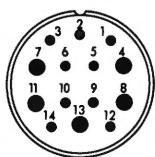
	NK-S10	NK-S10D	NK-A11	NK-D11	NK-L11
CONTACTS	10	10	11	11	11
WIRES	6-#16 (1, 3, 4, 7, 8, 10) 4-#10 (2, 5, 6, 9)	6-#16 (1, 3, 4, 7, 8, 10) 2-#10 (2 & 5), 1-#10 (iron, 6) 1-#10 (Constantan, 9)	7-#16 (1-7), 2-#14 (8 & 9) 2-#8 (10 & 11) 3/64 (1-7, 10, 11) 1/16 (8 & 9)	3-#16 (1-3), 2-#14 (4 & 5) 6-#10 (6-11) 5/64 (4-11) 3/64 (1, 2, & 3)	1-#16 (1), 8-#14 (2-9) 2-#10 (10 & 11)
CLEARANCE	5/64	5/64			5/64



	NK-12	NK-A12	NK-B12	NK-L12	NK-13
CONTACTS	12	12	12	12	13
WIRES	12-#14	3-#16 (2-4), 2-#14 (1 & 5) 7-#10 (6-12) 3/64 (2, 3 & 4) 5/64 (1 & 5-12)	7-#16 (1, 3, 4, 5, 8, 9, 10) 2-#14 (2 & 11), 1-#8 (12) 2-#6 (6 & 7) 3/64	8-#16 (1-8) 4-#6 (9-12) 3/64 (1-8) 5/64 (9-12)	8-#16 (1, 3, 4, 5, 8, 9, 10, 13) 2-#14 (2 & 11), 1-#8 (12) 2-#6 (6 & 7) 1/32 (3, 4, 5, 8, 9, 10) 3/64 (1, 2, 11, 13), 1/16 (12) 5/64 (6 & 7)
CLEARANCE	5/64				

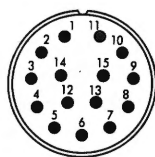
CONTACT ARRANGEMENTS FRONT VIEW, PIN INSERT

SHELL SIZE NK (CONT.)



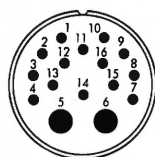
NK-N14

CONTACTS 14
WIRES 9-#16 (1-3, 5, 6, 9, 10, 12, 14)
5-#10 (4, 7, 8, 11, 13)
CLEARANCE 5/64



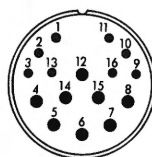
NK-L15

CONTACTS 15
WIRES 15-#14
CLEARANCE 1/16



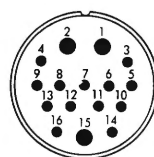
NK-G16

CONTACTS 16
WIRES 14-#16 (1-4, 7-16)
2-#8 (5 & 6)
5/64



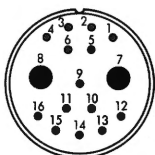
NK-L16

CONTACTS 16
WIRES 8-#16 (1, 2, 3, 9, 10, 11, 13, 16)
8-#14 (4-8, 12, 14 & 15)
1/16



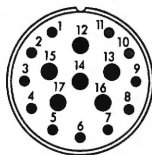
NK-M16

CONTACTS 16
WIRES 13-#16 (3-14, & 16)
3-#10 (1, 2 & 15)
5/64 (1-13, 15)
1/32 (14 & 16)



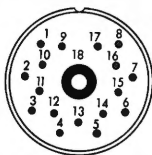
NK-R16

CONTACTS 16
WIRES 14-#16 (1-6, 9-16)
2-#6 (7 & 8)
CLEARANCE 1/16 (1-6, 9-16)
3/32 (7, 8)



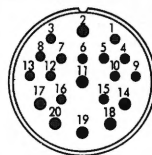
NK-V17

CONTACTS 17
WIRES 11-#16 (1-11)
6-#10 (12-17)
3/64



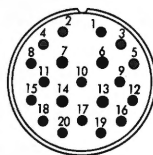
NK-18

CONTACTS 18
WIRES 17-#16 (1-17)
1 coax. for RG-7/U cable
3/64



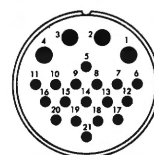
NK-L20

CONTACTS 20
WIRES 7-#14 (2, 11, 14, 17-20)
13-#16 (1, 3-10, 12, 13, 15, 16)
3/64 (1-13, 15, 16)
5/64 (14, 17-20)



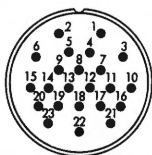
NK-M20

CONTACTS 20
WIRES 16-#16 (1-5, 8-12, 15-20)
4-#14 (6, 7, 13, 14)
3/64



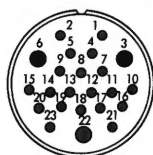
NK-L21

CONTACTS 21
WIRES 17-#16 (5-21)
4-#10 (1-4)
3/64



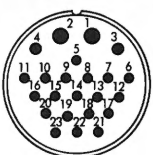
NK-B23

CONTACTS 23
WIRES 23-#16
3/64



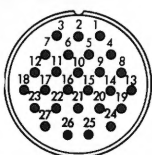
NK-C23

CONTACTS 23
WIRES 20-#16 (1, 2, 4, 5, 7-21 & 23)
3-#10 (3, 6, 22)
3/64



NK-L23

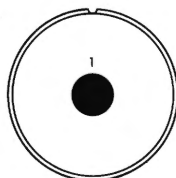
CONTACTS 23
WIRES 19-#16 (5-23)
2-#14 (3, 4), 2-#10 (1, 2)
3/64



NK-27

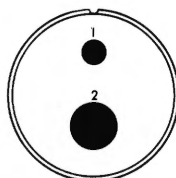
CONTACTS 27
WIRES 27-#16
3/64

SHELL SIZE FK



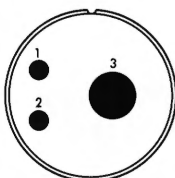
FK-D1

CONTACTS 1
WIRES 1-200 amp (lug type)
Used on Assembly No. 16461-2
5/16



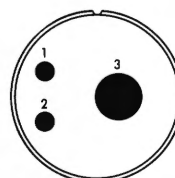
FK-D2

CONTACTS 2
WIRES 1-#8 (1)
1-#0 (2)
7/64



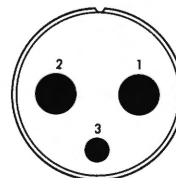
FK-DM3

CONTACTS 3
WIRES 2-#10 (1, 2), 1-#0 (with 3/8-24 NEF-2 thd. term. post, pin insert only)
3/64



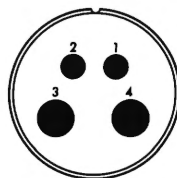
FK-M3

CONTACTS 3
WIRES 2-#10 (1, 2)
1-#0 (3)
7/64 (1 & 2)
5/32 (3)



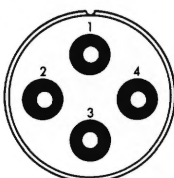
FK-V3

CONTACTS 3
WIRES 1-#8 (3)
2-#2 (1, 2)
7/64



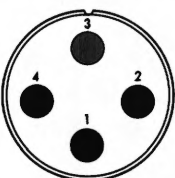
FK-4

CONTACTS 4
WIRES 2-#8 (1 & 2)
2-#4 (3 & 4)
CLEARANCE 3/64 (1 & 2)
3/32 (3 & 4)



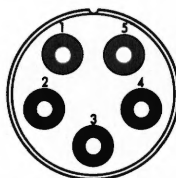
FK-C4

CONTACTS 4
WIRES 4-R coax. for RG-7/U cable
3/32



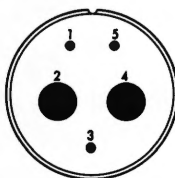
FK-G4

CONTACTS 4
WIRES 4-# 6
1/8



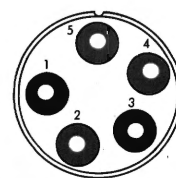
FK-5C

CONTACTS 5
WIRES 5-R coax. for RG-7/U cable
3/64



FK-E5

CONTACTS 5
WIRES 3-#16 (1, 3, 5)
2-#4 (2 & 4)
13/64

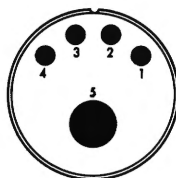


FK-G5C

CONTACTS 5
WIRES 5-#16 coax. aluminum insulator grounded to shell for RG-7/U cable
3/64

FRONT VIEW, PIN INSERT **CONTACT ARRANGEMENTS**

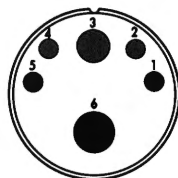
SHELL SIZE FK (CONT.)



FK-L5

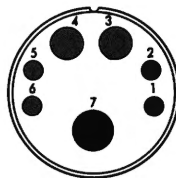
CONTACTS
WIRES
CLEARANCE

5
4-#10 (1-4)
1-#0 (5)
5/64



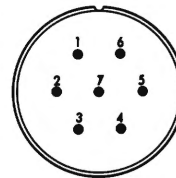
FK-C6

6
4-#10 (1, 2, 4, 5)
1-#6 (3), 1-#2 (6)
5/64



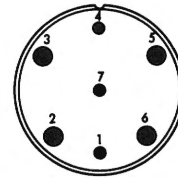
FK-C7

7
4-#10 (1, 2, 5, 6)
2-#6 (3, 4), 1-#2 (7)
5/64



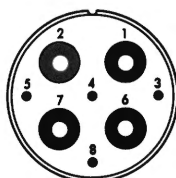
FK-L7

7
7-#16
15/64



FK-P7

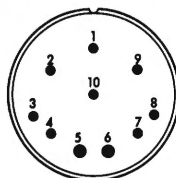
7
3-#14 (1, 4, 7)
4-#10 (2, 3, 5, 6)
3/64 (1-6)
3/8 (7)



FK-G8

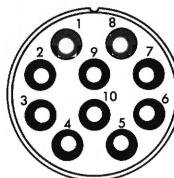
CONTACTS
WIRES
CLEARANCE

8
4-#16 (3, 4, 5, 8)
4 -R coax. (1, 2, 6, 7)
for RG-7/U cable
3/64 (3, 5, 8)
3/32 (1, 2, 4, 6, 7)



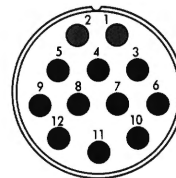
FK-10

10
8-#16 (1-4 & 7-10)
2-#14 (5, 6)
5/64



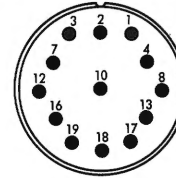
FK-G10C

10
snap in coax.
for RG-59/U cable
3/64



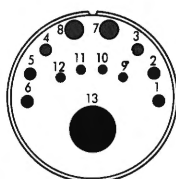
FK-12

12
12-#10
7/64



FK-13

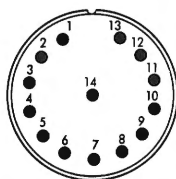
13
13-#14
5/64 (1-9, 11-13)
19/64 (10)



FK-V13

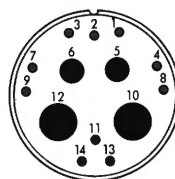
CONTACTS
WIRES
CLEARANCE

13
4-#16 (9-12), 6-#14 (1-6)
2-#10 (7 & 8), 1-#0 (13)
3/64



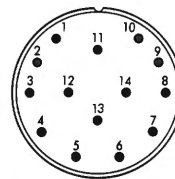
FK-B14

14
14-#14
3/32 (1-13)
25/64 (14)



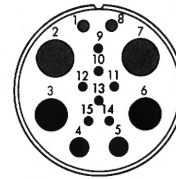
FK-L14

14
10-#16 (1-4, 7-9, 11, 13, 14)
2-#8 (5, 6), 2-#4 (10, 12)
5/64



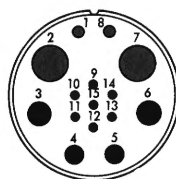
FK-R14

14
14-#16
5/64 (1-10)
15/64 (11-14)



FK-A15

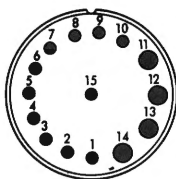
15
7-#16 (9-15), 2-#14 (1 & 8)
2-#10 (4 & 5), 2-#6 (3 & 6)
2-#4 (2 & 7)
3/64



FK-G15

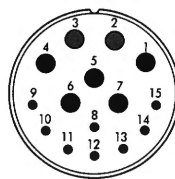
CONTACTS
WIRES
CLEARANCE

15
7-#16 (9-15), 2-#14 (1 & 8)
2-#10 (4 & 5), 2-#8 (3 & 6)
2-#4 (2 & 7)
3/64 (9-15)
5/64 (1-8)



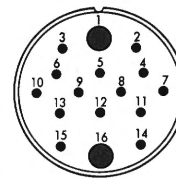
FK-L15

15
11-#14 (1-10 & 15)
4-#10 (11-14)
7/64 (1-10)
3/64 (11-14), 3/8 (15)



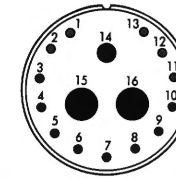
FK-V15

15
8-#16 (8-15)
7-#10 (1-7)
7/64



FK-16

16
14-#16 (2-15)
2-#8 (1 & 16)
1/16 (1), 5/64 (4-11, 13, 16)
3/32 (2, 3, 12, 14, 15)

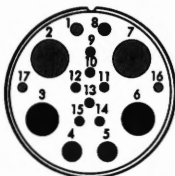


FK-L16

16
13-#16 (1-13), 1-#10 (14)
2-#6 (15 & 16)
5/64

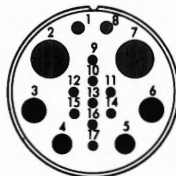
CONTACT ARRANGEMENTS FRONT VIEW, PIN INSERT

SHELL SIZE FK (CONT.)



FK-A17

CONTACTS 17
WIRES 9-#16 (9-17), 2-#14 (1 & 8)
CLEARANCE 2-#10 (4 & 5), 2-#6 (3 & 6)
 2-#4 (2 & 7)
 3/64



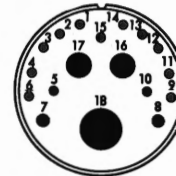
FK-G17

CONTACTS 17
WIRES 9-#16 (9-17), 2-#14 (1 & 8),
CLEARANCE 2-#10 (4 & 5), 2-#8 (3 & 6)
 2-#4 (2 & 7)
 3/64



FK-L17

CONTACTS 17
WIRES 15-#14 (1-14 & 17)
CLEARANCE 2-#10 (15 & 16)
 3/8 (17)
 3/64 (1-16)



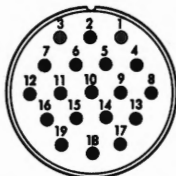
FK-B18

CONTACTS 18
WIRES 13-#16 (1-6, 9-15), 2-#14 (7 & 8)
CLEARANCE 2-#8 (16 & 17), 1-#2 (18)
 3/64



FK-N18

CONTACTS 18
WIRES 18-#16
CLEARANCE 1/16 (4, 8)
 7/64 (12, 13, 14, 16, 17, 18) 11/64 (15)
 5/64 (1, 2, 3, 9, 10, 11), 13/64 (6)



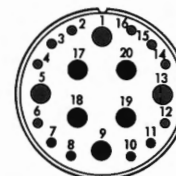
FK-19

CONTACTS 19
WIRES 19-#14
CLEARANCE 5/64



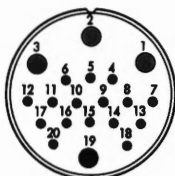
FK-20

CONTACTS 20
WIRES 18-#16 (1-15, 17-19)
CLEARANCE 2-#14 (16 & 20)
 1/16 (1-15)
 1/8 (16-20)



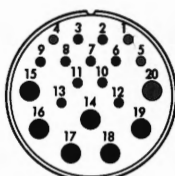
FK-A20

CONTACTS 20
WIRES 12-#16 (2-4, 6-8, 10-12, 14-16)
CLEARANCE 8-#10 (1, 5, 9, 13, 17-20)
 3/64 (2-4, 6-8, 10-12, 14-16)
 5/64 (1, 5, 13), 7/64 (9, 17-20)



FK-D20

CONTACTS 20
WIRES 16-#16 (4-18, 20)
CLEARANCE 4-#10 (1, 2, 3, 19)
 5/64



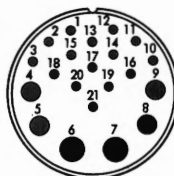
FK-L20

CONTACTS 20
WIRES 13-#16 (1-13)
CLEARANCE 7-#10 (14-20)
 5/64



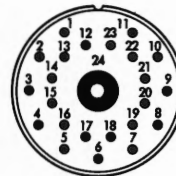
FK-21

CONTACTS 21
WIRES 17-#16 (1, 2, 5, 6, 7, 10-21)
CLEARANCE 2-#8 (3, 4)
 2-#4 (8, 9)
 1/16



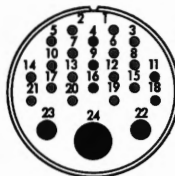
FK-V21

CONTACTS 21
WIRES 15-#16 (1-3, 10-21)
CLEARANCE 4-#10 (4, 5, 8, 9), 2-#8 (6 & 7)
 5/64



FK-24

CONTACTS 24
WIRES 23-#16 (1-23)
CLEARANCE 1-#16 coax.
 for RG-58/U cable
 1/32 (1-11)
 5/64 (12-23), 1/8 (24)



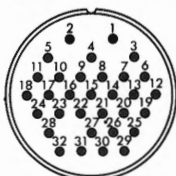
FK-V24

CONTACTS 24
WIRES 21-#16 (1-21)
CLEARANCE 2-#10 (22 & 23), 1-#4 (24)
 3/64



FK-27

CONTACTS 27
WIRES 27-#16
CLEARANCE 5/64



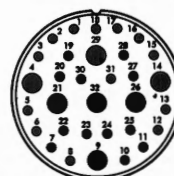
FK-32

CONTACTS 32
WIRES 32-#16
CLEARANCE 1/8 (1-2)
 1/16 (3-32)



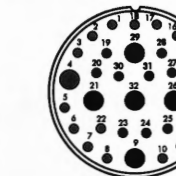
FK-C32

CONTACTS 32
WIRES 32-#16
CLEARANCE 3/64



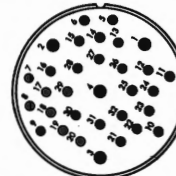
FK-L32

CONTACTS 32
WIRES 25-#16 (1-3, 5-8, 10-13, 15-20,
 22-25, 27, 28, 30, 31)
CLEARANCE 7-#10 (4, 9, 14, 21, 26, 29, 32)
 3/64



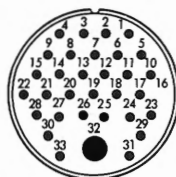
FK-L32T

CONTACTS 32
WIRES 25-#16 (1-3, 5-8, 10-13, 15-18,
 19, 20, 22-25, 27, 28, 30, 31)
CLEARANCE 7-#10 (4, 9, 14, 21, 26, 29, 32)
 (Contact #4 is iron; #21 is Constantan)
 3/64



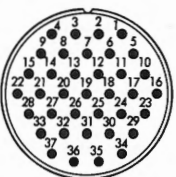
FK-W32

CONTACTS 32
WIRES 28-#16 (5-32)
CLEARANCE 4-#14 (1-4)
 1/32



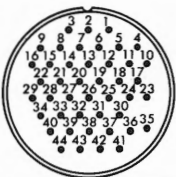
FK-L33

CONTACTS 33
WIRES 32-#16 (1-31, 33)
CLEARANCE 1-#8 (32)
 5/64 (32)
 3/64 (1-31, 33)



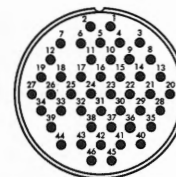
FK-37

CONTACTS 37
WIRES 37-#16
CLEARANCE 3/64



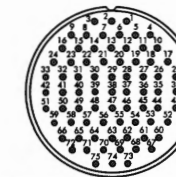
FK-44

CONTACTS 44
WIRES 44-#20
CLEARANCE 3/32



FK-46

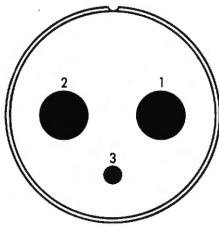
CONTACTS 46
WIRES 46-#16
CLEARANCE 3/64



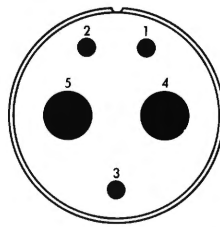
FK-75

CONTACTS 75
WIRES 75-#20
CLEARANCE 3/64

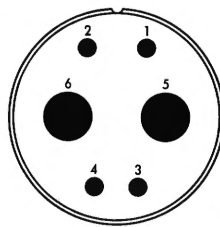
SHELL SIZE IK



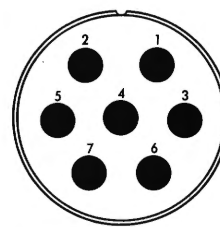
IK-W3
CONTACTS 3
WIRES 1-#10 (3)
2-#0 (1 & 2)
CLEARANCE 7/64



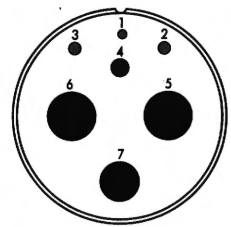
IK-G5
CONTACTS 5
WIRES 3-#10 (1-3)
2-#0 (4 & 5)
CLEARANCE 7/64



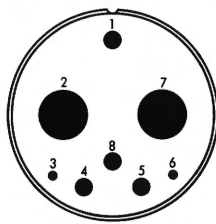
IK-G6
CONTACTS 6
WIRES 4-#10 (1-4)
2-#0 (5 & 6)
CLEARANCE 7/64



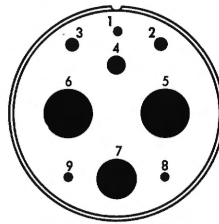
IK-M7
CONTACTS 7
WIRES 7-#6
CLEARANCE 9/64



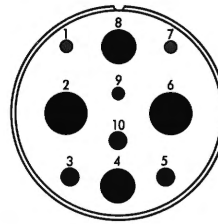
IK-V7
CONTACTS 7
WIRES 1-#16 (1), 2-#14 (2 & 3)
1-#10 (4), 1-#4 (7), 2-#0 (5 & 6)
CLEARANCE 3/64



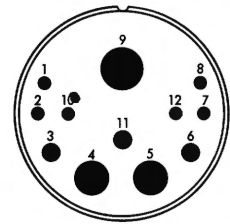
IK-8
CONTACTS 8
WIRES 2-#16 (3 & 6), 4-#10 (1, 4, 5, 8)
2-#0 (2, 7)
CLEARANCE 1/16 (1), 5/64 (3-6 & 8)
3/32 (2 & 7)



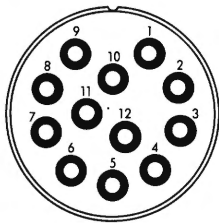
IK-V9
CONTACTS 9
WIRES 3-#16 (1, 8, 9), 2-#14 (2, 3)
1-#10 (4), 1-#4 (7), 2-#0 (5, 6)
3/64 (1), 7/64 (5-9),
5/64 (2-4)



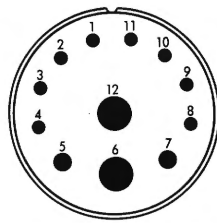
IK-C10
CONTACTS 10
WIRES 3-#14 (1, 7, 9), 3-#10 (3, 5, 10)
2-#6 (4, 8), 2-#2 (2, 6)
CLEARANCE 5/64



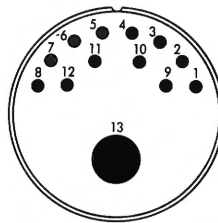
IK-C12
CONTACTS 12
WIRES 6-#14 (1, 2, 7, 8, 10 & 12)
3-#10 (3, 6, 11), 2-#6 (4, 5), 1-#2 (9)
CLEARANCE 5/64



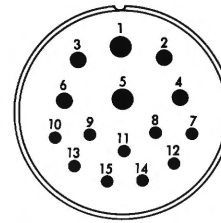
IK-E12
CONTACTS 12
WIRES 12 min. coax. for
Amphenol 21-597 cable
CLEARANCE 3/32



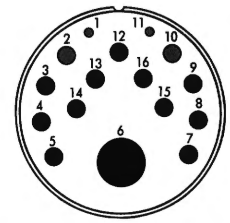
IK-M12
CONTACTS 12
WIRES 8-#14 (1-4, 8-11)
2-#10 (5, 7), 2-#6 (6, 12)
CLEARANCE 1/8



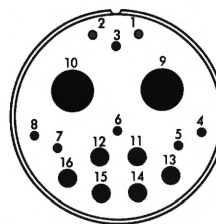
IK-L13
CONTACTS 13
WIRES 12-#14 (1-12)
1-#0 (13)
CLEARANCE 5/64



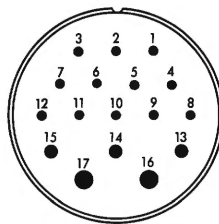
IK-15
CONTACTS 15
WIRES 9-#14 (7-15)
4-#10 (2, 3, 4, 6)
2-#8 (1, 5)
CLEARANCE 7/64



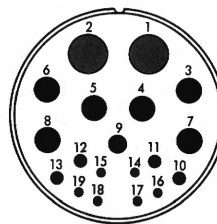
IK-A16
CONTACTS 16
WIRES 2-#16 (1, 11)
13-#10 (2-5, 7-10, 12-16), 1-#0 (6)
3/64 (1 & 11)
5/64 (2-5, 7-10, 12-16), 7/64 (6)



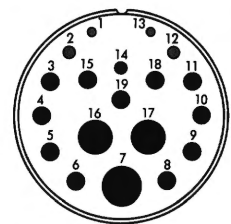
IK-C16
CONTACTS 16
WIRES 8-#16 (1-8), 6-#10 (11-16)
2-#2 (9, 10)
CLEARANCE 5/64 (1-8, 11-16)
7/64 (9, 10)



IK-M17
CONTACTS 17
WIRES 12-#16 (1-12), 3-#14 (13-15)
2-#10 (16, 17)
CLEARANCE 1/8



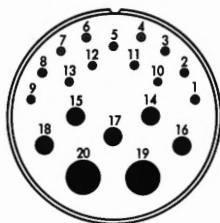
IK-L19
CONTACTS 19
WIRES 6-#16 (14-19), 4-#14 (10-13)
1-#10 (9), 6-#8 (3-8), 2-#4 (1, 2)
3/64 (10-19)
5/64 (1-9)



IK-V19
CONTACTS 19
WIRES 2-#16 (1, 13), 3-#14 (2, 12, 14)
11-#10 (3-6, 8-11, 15, 18, 19)
2-#6 (16, 17), 1-#4 (7)
CLEARANCE 3/64

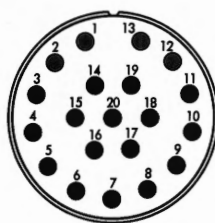
CONTACT ARRANGEMENTS FRONT VIEW, PIN INSERT

SHELL SIZE IK (CONT.)



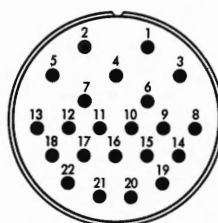
IK-M20

CONTACTS 20
WIRES 13-#16 (1-13), 5-#10 (14-18)
CLEARANCE 2-#6 (19-20)
3/32



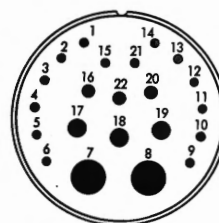
IK-V20

CONTACTS 20
WIRES 20-#10
CLEARANCE 5/64



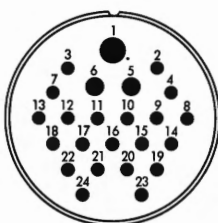
IK-22

CONTACTS 22
WIRES 22-#14
CLEARANCE 5/64



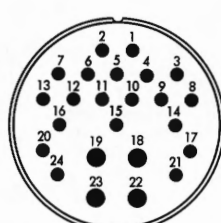
IK-C22

CONTACTS 22
WIRES 14-#16 (1-6, 9-15, 21)
3-#14 (16, 20, 22)
3-#10 (17-19), 2-#6 (7, 8)
CLEARANCE 5/64



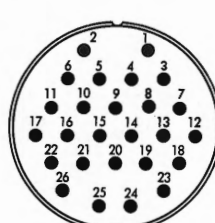
IK-D24

CONTACTS 24
WIRES 21-#14 (2-4, 7-24)
2-#10 (5, 6), 1-#8 (1)
CLEARANCE 1/16



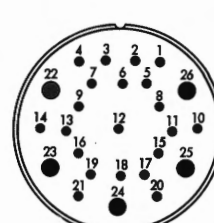
IK-M24

CONTACTS 24
WIRES 20-#14 (1-17, 20, 21, 24)
4-#10 (18, 19, 22, 23)
CLEARANCE 5/64



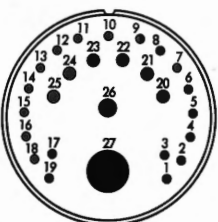
IK-26

CONTACTS 26
WIRES 26-#14
CLEARANCE 5/64



IK-R26

CONTACTS 26
WIRES 21-#16 (1-21)
5-#10 (22-26)
15/64 (12)
CLEARANCE 5/64 (1-11, 13-26)



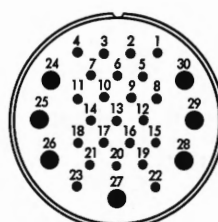
IK-C27

CONTACTS 27
WIRES 19-#16 (1-19), 6-#14 (20-25)
1-#10 (26), 1-#2 (27)
CLEARANCE 3/64 (1-25)
7/64 (26, 27)



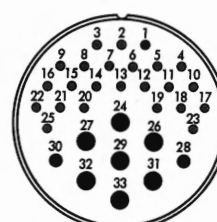
IK-30

CONTACTS 30
WIRES 30-#16
CLEARANCE 3/32



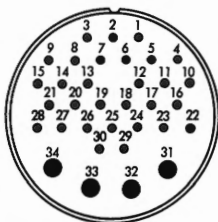
IK-M30

CONTACTS 30
WIRES 23-#16 (1-23)
7-#10 (24-30)
3/64 (1-23)
5/64 (24-30)



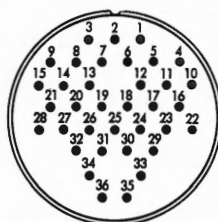
IK-L33

CONTACTS 33
WIRES 24-#16 (1-23, 25), 2-#14 (28, 30)
7-#10 (24, 26, 27, 29, 31, 32, 33)
CLEARANCE 3/64



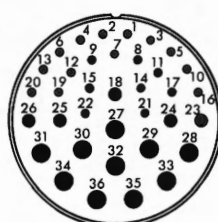
IK-A34

CONTACTS 34
WIRES 30-#16 (1-30)
4-#10 (31-34)
CLEARANCE 5/64 (1-30)
7/64 (31-34)



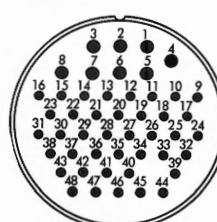
IK-36

CONTACTS 36
WIRES 36-#16
CLEARANCE 1/16



IK-A36

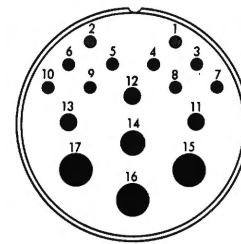
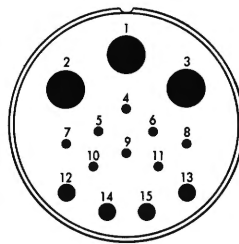
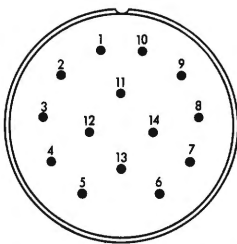
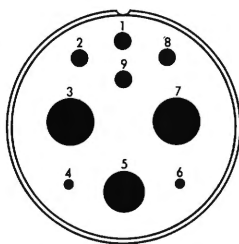
CONTACTS 36
WIRES 21-#16 (1-17, 19-22)
5-#14 (18, 23-26), 10-#10 (27-36)
3/64 (1-26)
1/16 (29-36)



IK-A48

CONTACTS 48
WIRES 40-#16 (9-48)
8-#14 (1-8)
CLEARANCE 1/16

SHELL SIZE LK

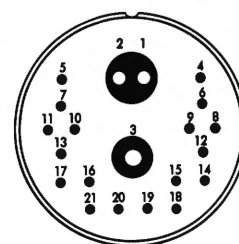
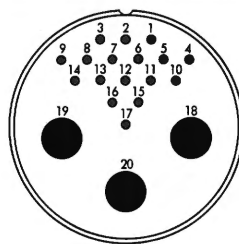
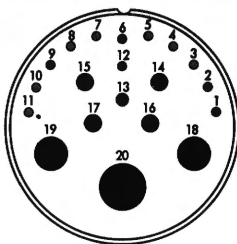
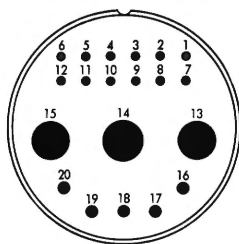


LK-9
9
CONTACTS
WIRES 2-#16 (4, 6), 4-#10 (1, 2, 8, 9)
1-#2 (5), 2-#0 (3, 7)
CLEARANCE 5/64 (1, 9), 3/32 (3, 4, 6, 7)
7/64 (2, 8), 11/64 (5)

LK-14
14
14-#16
11/64 (1-10)
9/32 (11-14)

LK-15
15
8-#16 (4-11)
4-#10 (12-15), 3-#4 (1-3)
5/64 (12-15), 7/64 (1)
9/64 (4-11), 11/64 (2, 3)

LK-17
17
10-#14 (1-10), 3-#10 (11-13)
1-#8 (14), 3-#6 (15-17)
5/64 (1-10), 7/64 (12)
9/64 (11, 13-17)

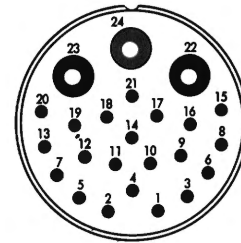
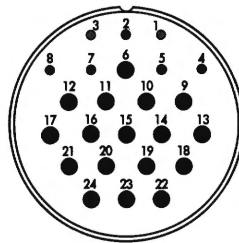
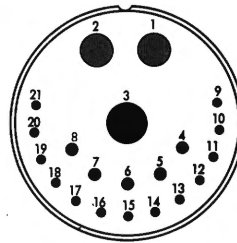
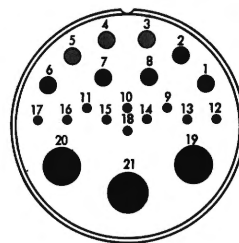


LK-20
20
CONTACTS
WIRES 12-#16 (1-12), 5-#14 (16-20)
2-#4 (13, 15), 1-#2 (14)
CLEARANCE 7/64

LK-B20
20
12-#16 (1-12), 4-#10 (14-17)
2-#6 (18, 19), 1-#0 (20), 1-#14 (13)
5/64 (1-17)
7/64 (18-20)

LK-L20
20
17-#16 (1-17)
3-#2 (18-20)
1/16 (1-17)
7-64 (18-20)

LK-C21
21
18-#16 (4-21), 1-coax.RG-59/U (3)
1-twinax RG-22A/U (1 & 2)
3/32 (4-21)
1/8 (1-3)

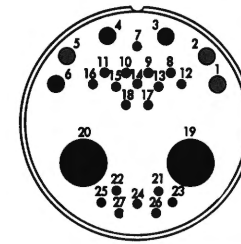
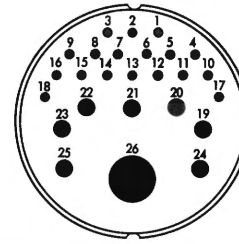
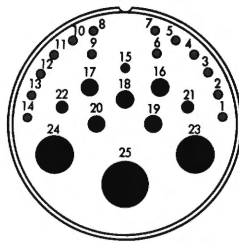
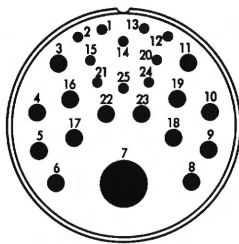


LK-D21
21
CONTACTS
WIRES 10-#16 (9-18), 8-#10 (1-8)
2-#4 (19, 20), 1-#2 (21)
CLEARANCE 3/64 (9-18), 5/64 (1-8)
7/64 (19-21)

LK-L21
21
13-#16 (9-21), 5-#14 (4-8)
2-#6 (1, 2), 1-#2 (3)
5/64 (9-21)
7/64 (1-8)

LK-D24
24
7-#16 (1-5, 7, 8)
17-#10 (6, 9-24)
5/64

LK-R24C
24
21-#14 (1-21), 3-#16 coax. (22-24) for
RG-7/U cable
3/64 (1-3, 5-8, 13, 15, 20, 22-24)
7/64 (4, 9-12, 14, 16-19, 21)



LK-D25
25
CONTACTS
WIRES 10-#16 (1, 2, 12-15, 20, 21, 24, 25)
14-#10 (3-6, 8-11, 16-19, 22, 23)
1-#0 (7)
CLEARANCE 3/64 (1, 2, 12-15, 20, 21, 24, 25)
5/64 (3-6, 8-11, 16-19, 22, 23)
7/64 (7)

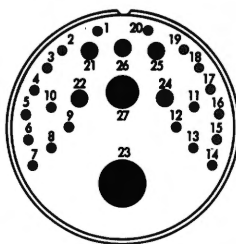
LK-N25
25
15-#16 (1-15), 2-#14 (21, 22)
2-#4 (23, 24), 5-#10 (16-20)
1-#0 (25)
3/64

LK-D26
26
18-#16 (1-18)
7-#10 (19-26), 1-#0 (26)
1/16 (1-18)
3/32 (19-25), 1/8 (26)

LK-G27
27
19-#16 (7-18, 21-27)
6-#10 (1-6), 2-#0 (19, 20)
3/64

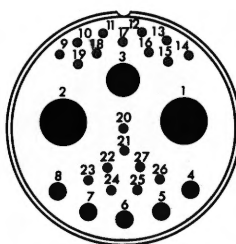
CONTACT ARRANGEMENTS FRONT VIEW, PIN INSERT

SHELL SIZE LK (CONT.)



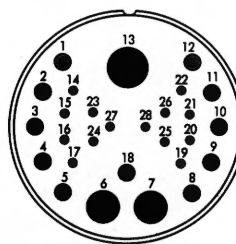
LK-N27

CONTACTS 27
20-#16 (1-20), 5-#10 (21, 22, 24-26)
WIRES 1-#6 (27), 1-#0 (23)
CLEARANCE 5/64 (1-22, 24-27)
9/64 (23)



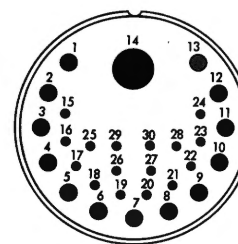
LK-V27

CONTACTS 27
19-#16 (9-27), 5-#10 (4-8)
WIRES 1-#6 (3), 2-#0 (1, 2)
CLEARANCE 3/64



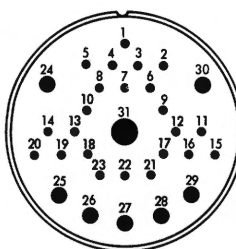
LK-B28

CONTACTS 28
14-#16 (14-17, 19-28)
WIRES 11-#10 (1-5, 8-12, 18)
2-#6 (6, 7), 1-#2 (13)
CLEARANCE 5/64 (1-12, 14-28)
7/64 (13)



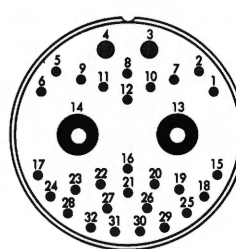
LK-B30

CONTACTS 30
16-#16 (15-30)
WIRES 13-#10 (1-13), 1-#2 (14)
CLEARANCE 5/64



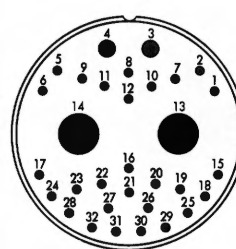
LK-M31

CONTACTS 31
23-#16 (1-23)
WIRES 7-#10 (24-30), 1-#6 (31)
CLEARANCE 3/32



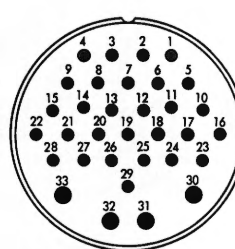
LK-A32

CONTACTS 32
28-#16 (1, 2, 5-12, 15-32)
WIRES 2-#10 (3, 4)
2-coax. for RG-7/U cable (13, 14)
1/8 (13, 14)
1/32 (all others)



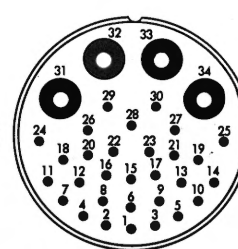
LK-C32

CONTACTS 32
28-#16 (1, 2, 5-12, 15-32)
WIRES 2-#10 (3, 4), 2-#2 (13-14)
1/8 (13 & 14)
1/32 (all others)



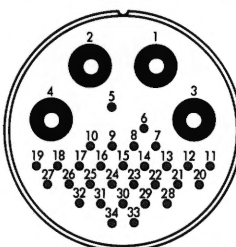
LK-A33

CONTACTS 33
29-#14 (1-29)
WIRES 4-#10 (30-33)
CLEARANCE 5/64



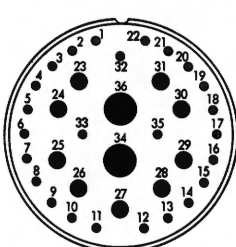
LK-34C4

CONTACTS 34
30-#16 (1-30)
WIRES 4-R coax. RG-7/U cable (31-34)
CLEARANCE 3/64



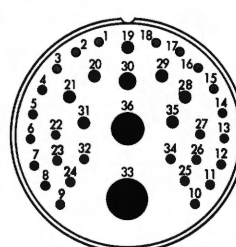
LK-34HV4

CONTACTS 34
30-#16 (5-34)
WIRES 4-coax. (H.V.)
1 for RG-58/U cable
3 for RG-54-4/U cable
CLEARANCE 3/64



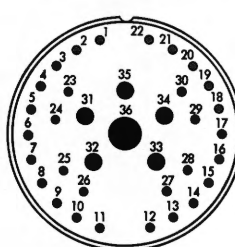
LK-A36

CONTACTS 36
25-#16 (1-22, 32, 33, 35)
9-#10 (23-31), 2-#6 (34, 36)
WIRES 5/64



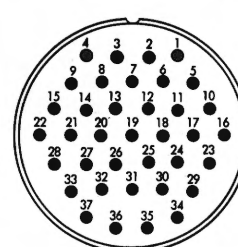
LK-L36

CONTACTS 36
26-#16 (1-18, 22-27, 32, 34)
7-#14 (19-21, 28, 29, 31, 35)
1-#10 (30), 1-#6 (36), 1-#2 (33)
1/16 (1-19, 22-27, 32, 34)
5/64 (20, 21, 28-31, 35)
7/64 (33, 36)



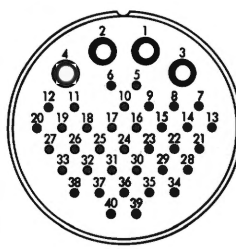
LK-N36

CONTACTS 36
30-#16 (1-30)
5-#10 (31-35), 1-#6 (36)
WIRES 5/64



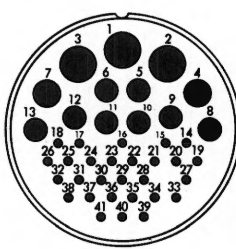
LK-37

CONTACTS 37
37-#14
WIRES 5/64



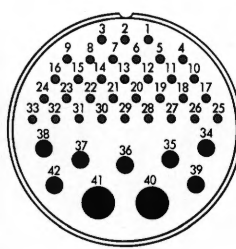
LK-40C4

CONTACTS 40
36-#16 (5-40)
WIRES 4 min. coax. for Amphenol
21-597 cable (1-4)
CLEARANCE 3/32



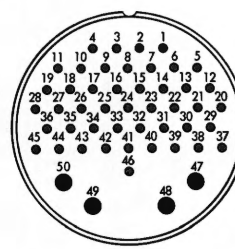
LK-41

CONTACTS 41
28-#16 (14-41)
8-#10 (5, 6, 8-13)
2-#8 (4-7)
3-#6 (1, 2, 3)
1/32



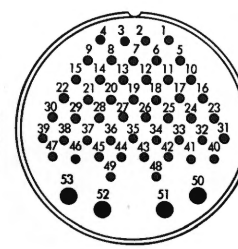
LK-A42

CONTACTS 42
33-#16 (1-33), 7-#10 (34-39, 42)
2-#6 (40, 41)
3/64 (1-33)
5/64 (34-39, 42), 7/64 (40, 41)



LK-A50

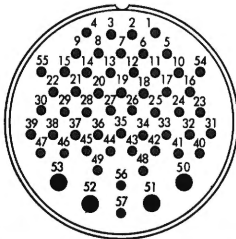
CONTACTS 50
46-#16 (1-46)
4-#10 (47-50)
3/64 (1-46)
5/64 (47-50)



LK-A53

CONTACTS 53
49-#16 (1-49)
4-#10 (50-53)
3/64 (1-49)
7/64 (50-53)

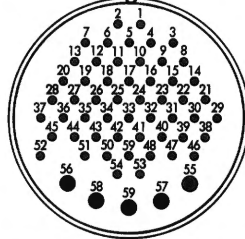
SHELL SIZE LK (CONT.)



LK-57

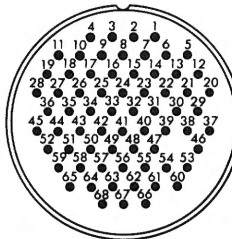
CONTACTS
WIRES
CLEARANCE

57
53-#16 (1-49, 54-57)
4-#10 (50-53)
3/64 (1-49, 54-57)
7/64 (50-53)



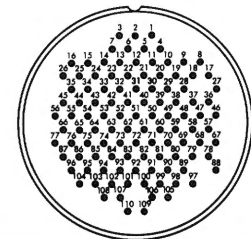
LK-59

59
54-#16 (1-54)
5-#10 (55-59)
1/16



LK-68

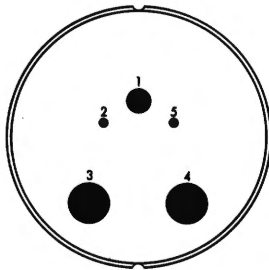
68
68-#16
1/16



LK-110

110
110-#20
1/16

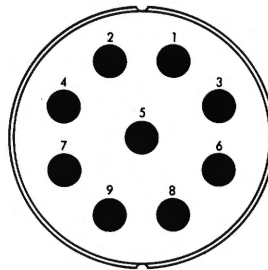
SHELL SIZE AK



AK-5

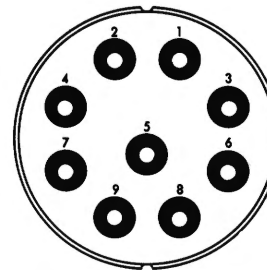
CONTACTS
WIRES
CLEARANCE

5
2-#16 (2-5), 1-#8 (1)
2-#2 (3,4)
3/32



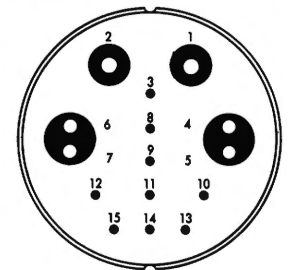
AK-9

9
9-#16
9/64 (1-4, 6-9)
23/64 (5)



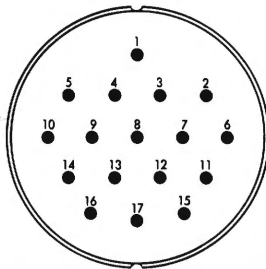
AK-C9

9
9-R coax. for RG-7/U cable
9/64 (1-4, 6-9)
5/32 (5)



AK-15

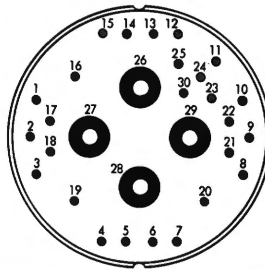
15
9-#16 (3, 8-15)
2-R coax. (1, 2), for RG-7/U cable
2-twinax (4, 7) RG-22/U cable
5/32 (3, 8-15)
7/64 (1-2, 4-7)



AK-17

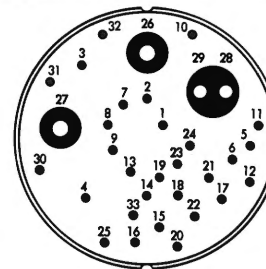
CONTACTS
WIRES
CLEARANCE

17
17-#14
7/32



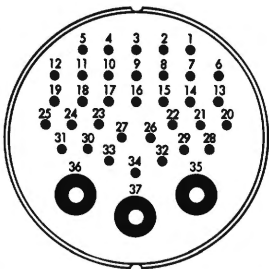
AK-30

30
26-#16 (1-25, 30)
4-R coax. for RG-7/U cable (26-29)
1/32 (1-4, 7-12, 15, 26-29)
5/64 (5, 6, 13, 14, 17, 18, 21, 22, 30)
1/16 (24), 3/32 (23, 25)
13/64 (16, 19, 20)



AK-33

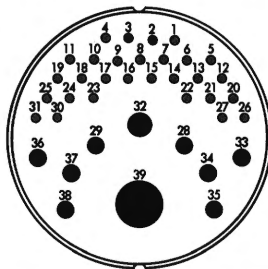
33
29-#16 (1-25, 30-33)
2-R coax. (26-27) for RG-7/U cable
2 twinax (28, 29) for RG-22/U cable
1/64 (10, 21, 20, 25, 30, 31, 32), 1/32 (12, 28, 29)
3/64 (14, 19, 23, 24, 28, 29), 1/16 (2, 5, 6, 16, 26, 27),
5/64 (7, 8, 18), 3/32 (9, 13, 17, 21, 22, 33), 7/64 (1), 1/8 (3), 1/4 (4)



AK-37

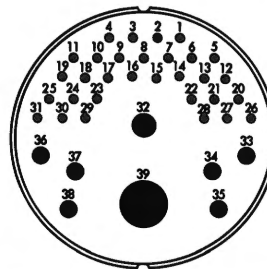
CONTACTS
WIRES
CLEARANCE

37
34-#16 (1-34)
3-R coax. for RG-7/U cable (35-37)
5/64 (1-34, 37)
3/32 (35, 36)



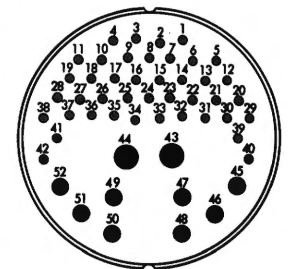
AK-D39

39
8-#10 (28, 29, 33-38)
29-#16 (1-27, 30, 31)
1-#8 (32), 1-#00 (39)
3/64 (1-27, 30, 31)
5/64 (28, 29, 33-38), 7/64 (32, 39)



AK-G39

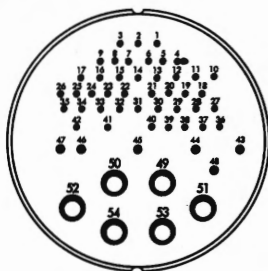
39
31-#16 (1-31), 6-#10 (33-38)
1-#8 (32), 1-#00 (39)
3/64 (1-31), 5/64 (33-38)
7/64 (32, 39)



AK-G52

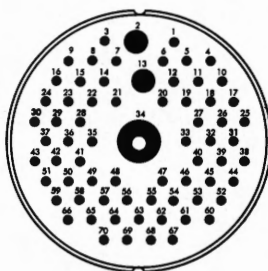
52
42-#16 (1-42), 8-#10 (45-52)
2-#8 (43, 44)
3/64 (1-42)
5/64 (43-52)

SHELL SIZE AK (CONT.)



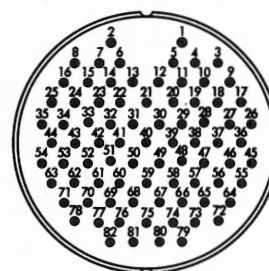
AK-G54C6

CONTACTS 54
WIRES 6-#16 (43-48)
 42-#20 (1-42)
CLEARANCE 6 min. coax. for RG-58/U cable (49-54)
 3/32 (1-48)
 1/8 (49-54)



AK-70C1

70
 67-#16 (1, 3-12, 14-33, 35-70)
 2-#10 (2 & 13)
 1-coax. for RG-7/U cable (34)
 7/64 (34), 3/64 (rest)



AK-82

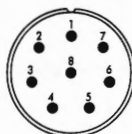
82
 82-#16
 3/64

FIREWALL SERIES



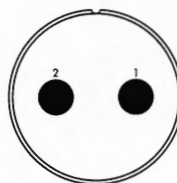
FWV-A2F

CONTACTS 2
WIRES Crimp Type
 2-#16
CLEARANCE 1/32



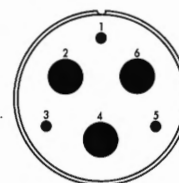
FWN-C8F

8
 Crimp Type
 8-#16
 1/16 (1-7)
 7/64 (8)



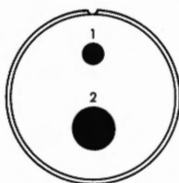
FW1-D2F

2
 2-#2
 Crimp Type
 terminal lug
 5/32



FWI-6

6
 3-#14 (1, 3, 5)
 3-#2 (2, 4, 6)
 1/8



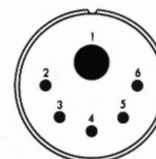
FWF-D2F

CONTACTS 2
WIRES 1-#4 (2)
 1-#14 (1)
CLEARANCE 1/8



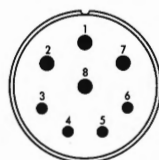
FWF-A5

5
 Crimp Type
 4-#10 (1-4), 1-#2 (5)
 1/32 (1-4)
 3/64 (5)



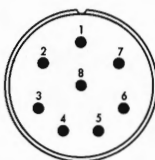
FWF-6F

6
 5-#16 (2-6)
 1-#2 (1)
 7/64 (2-6)
 3/16 (1)



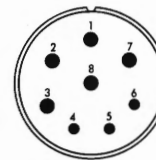
FWF-A8F

CONTACTS 8
WIRES Crimp Type, 4-#16 (3-6)
 4-#10 (1, 2, 7, 8)
CLEARANCE 5/64



FWF-B8F

8
 Crimp Type
 8-#16
 1/8 (1, 2, 7, 8)
 5/64 (3-6)

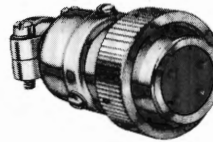
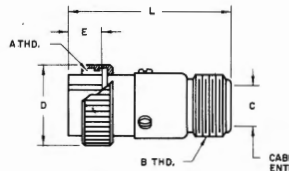


FWF-C8F

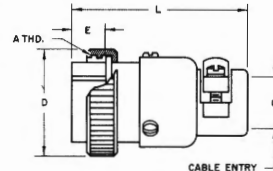
8
 Crimp Type, 3-#16 (4, 5, 6)
 5-#10 (1, 2, 3, 7, 8)
 5/64



K-21



K-21C



STRAIGHT PLUG

socket inserts

K-21 (threaded conduit)

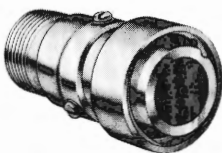
PART NUMBER	C ±1/64	D ±1/64	E ±1/64	L ±3/64	A THD.	B THD.
WK-(*)-21-1/4" AC & AN	5/16	1- 3/64	7/16	2- 1/32	7/8-6	5/8-24
WK-(*)-21-3/8" AC & AN	7/16	1- 3/64	7/16	2- 1/32	7/8-6	3/4-20
WK-(*)-21-1/2" AC & AN	9/16	1- 3/64	7/16	2- 1/32	7/8-6	7/8-20
GK-(*)-21-1/2" AC & AN	9/16	1-23/64	7/16	2- 1/32	1- 3/16-6	7/8-20
GK-(*)-21-5/8" AC & AN	11/16	1-23/64	7/16	2- 1/32	1- 3/16-6	1 -20
GK-(*)-21-3/4" B & AN	13/16	1-23/64	7/16	2- 1/32	1- 3/16-6	1- 3/16-18
SK-(*)-21-3/8" AC & AN	7/16	1-15/32	7/16	2- 1/32	1- 5/16-6	3/4-20
SK-(*)-21-1/2" AC & AN	9/16	1-15/32	7/16	2- 1/32	1- 5/16-6	7/8-20
SK-(*)-21-3/4" B & AN	13/16	1-15/32	7/16	2- 1/32	1- 5/16-6	1- 3/16-18
NK-(*)-21-3/4" B & AN	13/16	1-47/64	7/16	2- 1/32	1- 9/16-6	1- 3/16-18
NK-(*)-21-1" B & AN	1- 1/8	1-47/64	7/16	2- 1/32	1- 9/16-6	1- 7/16-18
FK-(*)-21-1" B & AN	1- 1/8	2- 1/64	7/16	2- 3/16	1-13/16-6	1- 7/16-18
FK-(*)-21-1-1/4" B & AN	1- 3/8	2- 1/64	7/16	2- 3/16	1-13/16-6	1- 3/4-18
IK-(*)-21-1" B & AN	1- 1/8	2- 1/2	1/2	2- 7/8	2- 1/4-6	1- 7/16-18
LK-(*)-21-1" B & AN	1- 1/8	2- 7/8	1/2	2- 7/8	2- 1/2-6	1- 7/16-18
LK-(*)-21-1-1/4" B & AN	1- 3/8	2- 7/8	1/2	2- 7/8	2- 1/2-6	1- 3/4-18
AK-(*)-21-1-1/2" AC	1- 9/16	3- 1/8	9/16	3- 3/16	2-13/16-18 (NS-2 Thd.)	2 -16

*Add contact arrangement.

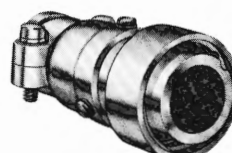
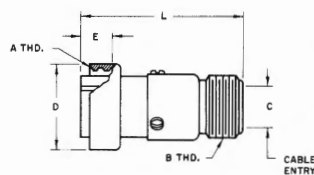
K-21C (cable clamp)

PART NUMBER	C ±1/64	D ±1/64	E ±1/64	L ±3/64	A THD.
WK-(*)-21C-5/16"	11/32	1- 3/64	7/16	2- 3/32	7/8-6
WK-(*)-21C-3/8"	13/32	1- 3/64	7/16	2- 3/32	7/8-6
WK-(*)-21C-1/2"	17/32	1- 3/64	7/16	2- 3/32	7/8-6
WK-(*)-21C-5/8"	21/32	1- 3/64	7/16	2- 3/32	7/8-6
GK-(*)-21C-1/2"	17/32	1-23/64	7/16	2- 3/16	1- 3/16-6
GK-(*)-21C-5/8"	21/32	1-23/64	7/16	2- 3/16	1- 3/16-6
SK-(*)-21C-1/2"	17/32	1-15/32	7/16	2- 3/16	1- 5/16-6
SK-(*)-21C-5/8"	21/32	1-15/32	7/16	2- 3/16	1- 5/16-6
SK-(*)-21C-3/4"	25/32	1-15/32	7/16	2- 3/16	1- 5/16-6
NK-(*)-21C-1/2"	17/32	1-47/64	7/16	2- 5/32	1- 9/16-6
NK-(*)-21C-5/8"	21/32	1-47/64	7/16	2- 5/32	1- 9/16-6
NK-(*)-21C-3/4"	25/32	1-47/64	7/16	2- 5/32	1- 9/16-6
NK-(*)-21C-7/8"	29/32	1-47/64	7/16	2- 5/32	1- 9/16-6
FK-(*)-21C-9/16"	19/32	2- 1/64	7/16	2- 5/16	1-13/16-6
FK-(*)-21C-5/8"	21/32	2- 1/64	7/16	2- 5/16	1-13/16-6
FK-(*)-21C-7/8"	29/32	2- 1/64	7/16	2- 5/16	1-13/16-6
FK-(*)-21C-1"	1- 1/16	2- 1/64	7/16	2-15/32	1-13/16-6
IK-(*)-21C-7/8"	29/32	2- 1/2	1/2	3	2- 1/4-6
IK-(*)-21C-1"	1- 1/16	2- 1/2	1/2	3- 5/32	2- 1/4-6
IK-(*)-21C-1-1/8"	1- 3/16	2- 1/2	1/2	3	2- 1/4-6
LK-(*)-21C-1"	1- 1/16	2- 7/8	1/2	3- 5/64	2- 1/2-6
LK-(*)-21C-1-1/2"	1- 9/16	2- 7/8	1/2	3- 1/8	2- 1/2-6
AK-(*)-21C-1-1/4"	1- 1/4	3- 1/8	9/16	4- 1/2	2-13/16-18 (NS-2 Thd.)

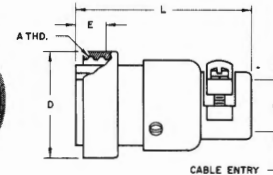
*Add contact arrangement.



RK-21



RK-21C



STRAIGHT PLUG

reverse coupling
socket inserts

RK-21 (threaded conduit)

PART NUMBER	C ±1/64	D ±1/64	E ±1/64	L ±3/64	A THD.	B THD.
RWK-(*)-21-1/4" AC & AN	5/16	1- 1/16	7/16	2- 1/32	15/16-6	5/8-24
RWK-(*)-21-3/8" AC & AN	7/16	1- 1/16	7/16	2- 1/32	15/16-6	3/4-20
RWK-(*)-21-1/2" AC & AN	9/16	1- 1/16	7/16	2- 1/32	15/16-6	7/8-20
RGK-(*)-21-1/2" AC & AN	9/16	1- 3/8	7/16	2- 1/32	1- 1/4-6	7/8-20
RGK-(*)-21-5/8" AC & AN	11/16	1- 3/8	7/16	2- 1/32	1- 1/4-6	1 -20
RGK-(*)-21-3/4" B & AN	13/16	1- 3/8	7/16	2- 1/32	1- 1/4-6	1- 3/16-18
RSK-(*)-21-3/8" AC & AN	7/16	1- 1/2	7/16	2- 1/32	1- 3/8-6	3/4-20
RSK-(*)-21-1/2" AC & AN	9/16	1- 1/2	7/16	2- 1/32	1- 3/8-6	7/8-20
RSK-(*)-21-3/4" B & AN	13/16	1- 1/2	7/16	2- 1/32	1- 3/8-6	1- 3/16-18
RNK-(*)-21-3/4" B & AN	13/16	1- 3/4	7/16	2- 1/32	1- 5/8-6	1- 3/16-18
RNK-(*)-21-1" B & AN	1- 1/8	1- 3/4	7/16	2- 1/32	1- 5/8-6	1- 7/16-18
RFK-(*)-21-1" B & AN	1- 1/8	2- 1/16	7/16	2- 3/16	1-15/16-6	1- 7/16-18
RFK-(*)-21-1-1/4" B & AN	1- 3/8	2- 1/16	7/16	2- 3/16	1-15/16-6	1- 3/4-18

*Add contact arrangement.

RK-21C (cable clamp)

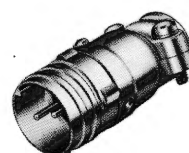
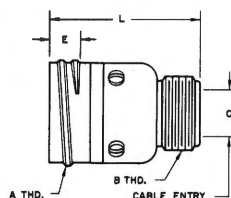
PART NUMBER	C ±1/64	D ±1/64	E ±1/64	L ±3/64	A THD.
RWK-(*)-21C-5/16"	11/32	1- 1/16	7/16	2- 3/32	15/16-6
RWK-(*)-21C-3/8"	13/32	1- 1/16	7/16	2- 3/32	15/16-6
RWK-(*)-21C-1/2"	17/32	1- 1/16	7/16	2- 3/32	15/16-6
RWK-(*)-21C-5/8"	21/32	1- 1/16	7/16	2- 3/32	15/16-6
RGK-(*)-21C-1/2"	17/32	1- 3/8	7/16	2- 3/16	1- 1/4-6
RGK-(*)-21C-5/8"	21/32	1- 3/8	7/16	2- 3/16	1- 1/4-6
RSK-(*)-21C-1/2"	17/32	1- 1/2	7/16	2- 3/16	1- 3/8-6
RSK-(*)-21C-5/8"	21/32	1- 1/2	7/16	2- 3/16	1- 3/8-6
RSK-(*)-21C-3/4"	25/32	1- 1/2	7/16	2- 3/16	1- 3/8-6
RNK-(*)-21C-1/2"	17/32	1- 3/4	7/16	2- 5/32	1- 5/8-6
RNK-(*)-21C-5/8"	21/32	1- 3/4	7/16	2- 5/32	1- 5/8-6
RNK-(*)-21C-3/4"	25/32	1- 3/4	7/16	2- 5/32	1- 5/8-6
RNK-(*)-21C-7/8"	29/32	1- 3/4	7/16	2- 5/32	1- 5/8-6
RFK-(*)-21C-9/16"	19/32	2- 1/16	7/16	2- 5/16	1-15/16-6
RFK-(*)-21C-5/8"	21/32	2- 1/16	7/16	2- 5/16	1-15/16-6
RFK-(*)-21C-7/8"	29/32	2- 1/16	7/16	2- 5/16	1-15/16-6
RFK-(*)-21C-1"	1- 1/16	2- 1/16	7/16	2-15/32	1-15/16-6

*Add contact arrangement.

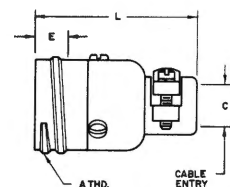
STRAIGHT PLUG pin inserts



K-22



K-22C



K-22 (threaded conduit)

ORDER NUMBER		C ±1/64	E ±1/64	L ±3/64	A THD.	B THD.
WK-(-)-22-1/4"	AC & AN	5/16	7/16	1-27/32	7/8-6	5/8-24
WK-(-)-22-3/8"	AC & AN	7/16	7/16	1-27/32	7/8-6	3/4-20
WK-(-)-22-1/2"	AC & AN	9/16	7/16	1-27/32	7/8-6	7/8-20
GK-(-)-22-1/2"	AC & AN	9/16	7/16	1-27/32	1- 3/16-6	7/8-20
GK-(-)-22-5/8"	AC & AN	11/16	7/16	1-27/32	1- 3/16-6	1 -20
GK-(-)-22-3/4"	B & AN	13/16	7/16	1-27/32	1- 3/16-6	1- 3/16-18
SK-(-)-22-3/8"	AC & AN	7/16	7/16	1-27/32	1- 5/16-6	3/4-20
SK-(-)-22-1/2"	AC & AN	9/16	7/16	1-27/32	1- 5/16-6	7/8-20
SK-(-)-22-3/4"	B & AN	13/16	7/16	1-27/32	1- 5/16-6	1- 3/16-18
NK-(-)-22-3/4"	B & AN	13/16	7/16	1-27/32	1- 9/16-6	1- 3/16-18
NK-(-)-22-1"	B & AN	1- 1/8	7/16	1-27/32	1- 9/16-6	1- 7/16-18
FK-(-)-22-1"	B & AN	1- 1/8	7/16	2- 1/32	1-13/16-6	1- 7/16-18
FK-(-)-22-1-1/4"	B & AN	1- 3/8	7/16	2- 1/32	1-13/16-6	1- 3/4-18
IK-(-)-22-1"	B & AN	1- 1/8	1/2	2-11/16	2- 1/4-6	1- 7/16-18
LK-(-)-22-1"	B & AN	1- 1/8	1/2	2-11/16	2- 1/2-6	1- 7/16-18
LK-(-)-22-1-1/4"	B & AN	1- 3/8	1/2	2-11/16	2- 1/2-6	1- 3/4-18
AK-(-)-22-1-1/2"	B & AN	1- 3/8	19/32	3- 5/16	2-13/16-18 (NS-2 Thd.)	2 -18

*Add contact arrangement.

K-22C (cable clamp)

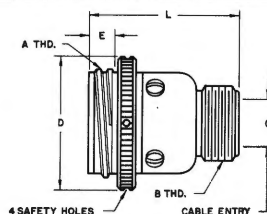
ORDER NUMBER		C ±1/64	E ±1/64	L ±3/64	A THD.
WK-(-)-22C-5/16"		11/32	7/16	1-29/32	7/8-6
WK-(-)-22C-3/8"		13/32	7/16	1-29/32	7/8-6
WK-(-)-22C-1/2"		17/32	7/16	1-29/32	7/8-6
WK-(-)-22C-5/8"		21/32	7/16	1-29/32	7/8-6
GK-(-)-22C-1/2"		17/32	7/16	2	1- 3/16-6
GK-(-)-22C-5/8"		21/32	7/16	2	1- 3/16-6
SK-(-)-22C-1/2"		17/32	7/16	2	1- 5/16-6
SK-(-)-22C-5/8"		21/32	7/16	2	1- 5/16-6
SK-(-)-22C-3/4"		25/32	7/16	2	1- 5/16-6
NK-(-)-22C-1/2"		17/32	7/16	1-31/32	1- 9/16-6
NK-(-)-22C-5/8"		21/32	7/16	1-31/32	1- 9/16-6
NK-(-)-22C-3/4"		25/32	7/16	1-31/32	1- 9/16-6
NK-(-)-22C-7/8"		29/32	7/16	1-31/32	1- 9/16-6
FK-(-)-22C-9/16"		19/32	7/16	2- 5/32	1-13/16-6
FK-(-)-22C-5/8"		21/32	7/16	2- 5/32	1-13/16-6
FK-(-)-22C-7/8"		29/32	7/16	2- 5/32	1-13/16-6
FK-(-)-22C-1"		1- 1/16	7/16	2- 5/16	1-13/16-6
IK-(-)-22C-7/8"		29/32	1/2	2-13/16	2- 1/4-6
IK-(-)-22C-1"		1- 1/16	1/2	2-31/32	2- 1/4-6
IK-(-)-22C-1-1/8"		1- 3/16	1/2	2-13/16	2- 1/4-6
LK-(-)-22C-1"		1- 1/16	1/2	2-57/64	2- 1/2-6
LK-(-)-22C-1-1/2"		1- 9/16	1/2	2-15/16	2- 1/2-6
AK-(-)-22C-1-1/4"		1- 1/14	19/32	4-17/32	2-13/16-18 (NS-2 Thd.)

*Add contact arrangement.

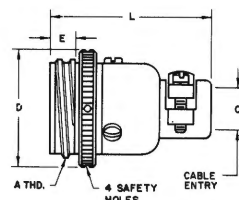
STRAIGHT PLUG reverse coupling pin inserts



RK-22



RK-22C



RK-22 (threaded conduit)

ORDER NUMBER		C ±1/64	D ±1/64	E ±1/64	L ±3/64	A THD.	B THD.
RWK-(-)-22-1/4"	AC & AN	5/16	1- 9/64	7/16	1-27/32	15/16-6	5/8-24
RWK-(-)-22-3/8"	AC & AN	7/16	1- 9/64	7/16	1-27/32	15/16-6	3/4-20
RWK-(-)-22-1/2"	AC & AN	9/16	1- 9/64	7/16	1-27/32	15/16-6	7/8-20
RGK-(-)-22-1/2"	AC & AN	9/16	1- 7/16	7/16	1-27/32	1- 1/4-6	7/8-20
RGK-(-)-22-5/8"	AC & AN	11/16	1- 7/16	7/16	1-27/32	1- 1/4-6	1 -20
RGK-(-)-22-3/4"	B & AN	13/16	1- 7/16	7/16	1-27/32	1- 1/4-6	1- 3/16-18
RSK-(-)-22-3/8"	AC & AN	7/16	1- 9/16	7/16	1-27/32	1- 3/8-6	3/4-20
RSK-(-)-22-1/2"	AC & AN	9/16	1- 9/16	7/16	1-27/32	1- 3/8-6	7/8-20
RSK-(-)-22-3/4"	B & AN	13/16	1- 9/16	7/16	1-27/32	1- 3/8-6	1- 3/16-18
RNK-(-)-22-3/4"	B & AN	13/16	1-13/16	7/16	1-27/32	1- 5/8-6	1- 3/16-18
RNK-(-)-22-1"	B & AN	1- 1/8	1-13/16	7/16	1-27/32	1- 5/8-6	1- 7/16-18
RFK-(-)-22-1"	B & AN	1- 1/8	2- 1/8	7/16	2- 1/32	1-15/16-6	1- 7/16-18
RFK-(-)-22-1-1/4"	B & AN	1- 3/8	2- 1/8	7/16	2- 1/32	1-15/16-6	1- 3/4-18
RIK-(-)-22-1"	B & AN	1- 1/8	2- 9/16	1/2	2-11/16	2- 5/16-6	1- 7/16-18
RLK-(-)-22-1"	B & AN	1- 1/8	2-13/16	1/2	2-11/16	2- 9/16-6	1- 7/16-18
RLK-(-)-22-1-1/4"	B & AN	1- 3/8	2-13/16	1/2	2-11/16	2- 9/16-6	1- 3/4-18

*Add contact arrangement.

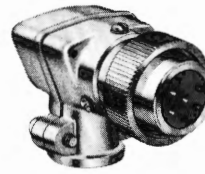
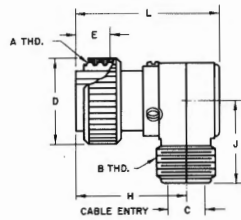
RK-22C (cable clamp)

ORDER NUMBER		C ±1/64	D ±1/64	E ±1/64	L ±3/64	A THD.
RWK-(-)-22C-5/16"		11/32	1- 9/64	7/16	1-29/32	15/16-6
RWK-(-)-22C-3/8"		13/32	1- 9/64	7/16	1-29/32	15/16-6
RWK-(-)-22C-1/2"		17/32	1- 9/64	7/16	1-29/32	15/16-6
RWK-(-)-22C-5/8"		21/32	1- 9/64	7/16	1-29/32	15/16-6
RGK-(-)-22C-1/2"		17/32	1- 7/16	7/16	2	1- 1/4-6
RGK-(-)-22C-5/8"		21/32	1- 7/16	7/16	2	1- 1/4-6
RSK-(-)-22C-1/2"		17/32	1- 9/16	7/16	2	1- 3/8-6
RSK-(-)-22C-5/8"		21/32	1- 9/16	7/16	2	1- 3/8-6
RSK-(-)-22C-3/4"		25/32	1- 9/16	7/16	2	1- 3/8-6
RNK-(-)-22C-1/2"		17/32	1- 9/16	7/16	1-31/32	1- 5/8-6
RNK-(-)-22C-5/8"		21/32	1-13/16	7/16	1-31/32	1- 5/8-6
RNK-(-)-22C-3/4"		25/32	1-13/16	7/16	1-31/32	1- 5/8-6
RNK-(-)-22C-7/8"		29/32	1-13/16	7/16	1-31/32	1- 5/8-6
RFK-(-)-22C-9/16"		19/32	2- 1/8	7/16	2- 5/32	1-15/16-6
RFK-(-)-22C-5/8"		21/32	2- 1/8	7/16	2- 5/32	1-15/16-6
RFK-(-)-22C-7/8"		29/32	2- 1/8	7/16	2- 5/32	1-15/16-6
RFK-(-)-22C-1"		1-1/16	2- 1/8	7/16	2- 5/16	1-15/16-6
RIK-(-)-22C-7/8"		29/32	2- 9/16	1/2	2-13/16	2- 5/16-6
RIK-(-)-22C-1"		1- 1/16	2- 9/16	1/2	2-31/32	2- 5/16-6
RIK-(-)-22C-1-1/8"		1- 3/16	2- 9/16	1/2	2-13/16	2- 5/16-6
RLK-(-)-22C-1"		1- 1/16	2-13/16	1/2	2-57/64	2- 9/16-6
RLK-(-)-22C-1-1/2"		1- 9/16	2-13/16	1/2	2-15/16	2- 9/16-6

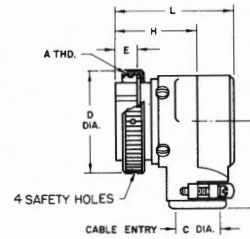
*Add contact arrangement.



K-23



K23C



**90° ANGLE
PLUG**
socket inserts

K-23 (threaded conduit)

ORDER NUMBER	C ±1/64	D ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.	B THD.
WK-(*)-23-1/4" AC & AN	5/16	1- 3/64	7/16	1-11/32	1- 1/32	1-23/32	7/8-6	5/8-24
WK-(*)-23-3/8" AC & AN	7/16	1- 3/64	7/16	1-13/32	1- 1/32	1-27/32	7/8-6	3/4-20
WK-(*)-23-1/2" AC & AN	9/16	1- 3/64	7/16	1-15/32	1- 1/32	1-31/32	7/8-6	7/8-20
GK-(*)-23-1/2" AC & AN	9/16	1-23/64	7/16	1-15/32	1- 5/32	1-31/32	1- 3/16-6	7/8-20
GK-(*)-23-3/4" B & AN	13/16	1-23/64	7/16	1- 5/8	1- 5/32	2- 9/32	1- 3/16-6	1- 3/16-18
SK-(*)-23-3/8" AC & AN	7/16	1-15/32	7/16	1-13/32	1- 7/32	1-27/32	1- 5/16-6	3/4-20
SK-(*)-23-1/2" AC & AN	9/16	1-15/32	7/16	1-15/32	1- 7/32	1-31/32	1- 5/16-6	7/8-20
SK-(*)-23-3/4" B & AN	13/16	1-15/32	7/16	1- 5/8	1- 7/32	2- 9/32	1- 5/16-6	1- 3/16-18
NK-(*)-23-3/4" B & AN	13/16	1-47/64	7/16	1- 5/8	1-11/32	2- 9/32	1- 9/16-6	1- 3/16-18
NK-(*)-23-1" B & AN	1- 1/8	1-47/64	7/16	1- 3/4	1-11/32	2-17/32	1- 9/16-6	1- 7/16-18
FK-(*)-23-3/4" B & AN	13/16	2- 1/64	7/16	1-19/32	1-15/32	2- 1/4	1-13/16-6	1- 3/16-18
FK-(*)-23-1" B & AN	1- 1/8	2- 1/64	7/16	1-23/32	1-15/32	2- 1/2	1-13/16-6	1- 7/16-18
FK-(*)-23-1-1/4" B & AN	1- 3/8	2- 1/64	7/16	1- 7/8	1-15/32	2-13/16	1-13/16-6	1- 3/4-18
IK-(*)-23-3/4" B & AN	13/16	2- 1/2	1/2	1-11/16	1-27/32	2- 3/8	2- 1/4-6	1- 3/16-18
IK-(*)-23-1" B & AN	1- 1/8	2- 1/2	1/2	1-25/32	1-27/32	2-19/32	2- 1/4-6	1- 7/16-18
IK-(*)-23-1-1/4" B & AN	1- 3/8	2- 1/2	1/2	1-15/16	1-27/32	2-29/32	2- 1/4-6	1- 3/4-18
LK-(*)-23-1" B & AN	1- 1/8	2- 7/8	1/2	1-25/32	2- 1/8	2-19/32	2- 1/2-6	1- 7/16-18
LK-(*)-23-1-1/4" B & AN	1- 3/8	2- 7/8	1/2	1-15/16	2- 1/8	2-29/32	2- 1/2-6	1- 3/4-18
LK-(*)-23-1-1/2" B & AN	1- 5/8	2- 7/8	1/2	2-1/16	2- 1/8	3- 5/32	2- 1/2-6	2 -18

*Add contact arrangement.

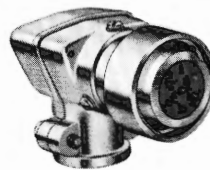
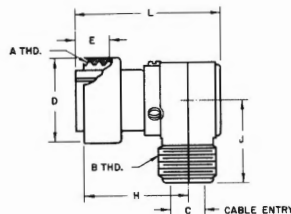
K-23C (cable clamp)

ORDER NUMBER	C ±1/64	D ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.
WK-(*)-23C-3/8"	13/32	1- 3/64	7/16	1-23/64	1	1- 3/4	7/8-6
WK-(*)-23C-1/2"	17/32	1- 3/64	7/16	1-31/64	1	2	7/8-6
GK-(*)-23C-3/8"	25/64	1-23/64	7/16	1- 7/16	1- 9/32	1-15/16	1- 3/16-6
GK-(*)-23C-1/2"	17/32	1-23/64	7/16	1- 7/16	1- 9/32	1-15/16	1- 3/16-6
GK-(*)-23C-5/8"	21/32	1-23/64	7/16	1- 9/16	1- 9/32	2- 5/32	1- 3/16-6
SK-(*)-23C-1/2"	17/32	1-15/32	7/16	1-29/64	1- 7/16	1-15/16	1- 5/16-6
SK-(*)-23C-5/8"	21/32	1-15/32	7/16	1-17/32	1- 7/16	2- 3/32	1- 5/16-6
SK-(*)-23C-3/4"	25/32	1-15/32	7/16	1-19/32	1- 7/16	2- 7/32	1- 5/16-6
NK-(*)-23C-9/16"	19/32	1-47/64	7/16	1-35/64	1- 9/16	2- 1/8	1- 9/16-6
NK-(*)-23C-5/8"	21/32	1-47/64	7/16	1-35/64	1- 9/16	2- 1/8	1- 9/16-6
NK-(*)-23C-11/16"	23/32	1-47/64	7/16	1-35/64	1- 9/16	2- 1/8	1- 9/16-6
FK-(*)-23C-9/16"	19/32	2- 1/64	7/16	1-33/64	1-23/32	2- 1/32	1-13/16-6
FK-(*)-23C-5/8"	21/32	2- 1/64	7/16	1-33/64	1-23/32	2- 1/32	1-13/16-6
IK-(*)-23C-1-1/8"	1- 3/16	2- 1/2	1/2	2- 1/32	2- 5/32	2-55/64	2- 1/4-6
LK-(*)-23C-1"	1- 1/16	2-13/16	1/2	1-25/32	2- 1/8	2-19/32	2- 1/2-6
LK-(*)-23C-1-1/4"	1- 5/16	2-13/16	1/2	1-29/32	2- 1/4	2- 7/8	2- 1/2-6

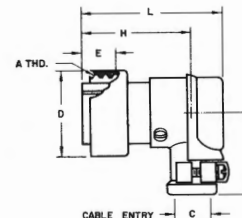
*Add contact arrangement.



RK-23



RK-23C



**90° ANGLE
PLUG**
reverse
coupling
socket inserts

RK-23 (threaded conduit)

ORDER NUMBER	C ±1/64	D ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.	B THD.
RWK-(*)-23-1/4" AC	5/16	1- 1/16	7/16	1-11/32	1- 1/32	1-23/32	15/16-6	5/8-24
RWK-(*)-23-3/8" AC & AN	7/16	1- 1/16	7/16	1-13/32	1- 1/32	1-27/32	15/16-6	3/4-20
RWK-(*)-23-1/2" AC & AN	9/16	1- 1/16	7/16	1- 1/2	1- 1/32	2- 1/32	15/16-6	1-15/16-18
RGK-(*)-23-1/2" AC & AN	9/16	1- 3/8	7/16	1-15/32	1- 5/32	1-31/32	1- 1/4-6	7/8-20
RGK-(*)-23-3/4" B & AN	13/16	1- 3/8	7/16	1- 5/8	1- 5/32	2- 9/32	1- 1/4-6	1- 3/16-18
RSK-(*)-23-3/8" AC & AN	7/16	1- 1/2	7/16	1-13/32	1- 7/32	1-27/32	1- 3/8-6	3/4-20
RSK-(*)-23-1/2" AC & AN	9/16	1- 1/2	7/16	1-15/32	1- 7/32	1-31/32	1- 3/8-6	7/8-20
RSK-(*)-23-3/4" B & AN	13/16	1- 1/2	7/16	1- 5/8	1- 7/32	2- 9/32	1- 3/8-6	1- 3/16-18
RNK-(*)-23-3/4" B & AN	13/16	1- 3/4	7/16	1- 5/8	1-11/32	2- 9/32	1- 5/8-6	1- 3/16-18
RNK-(*)-23-1" B & AN	1- 1/8	1- 3/4	7/16	1- 3/4	1-11/32	2-17/32	1- 5/8-6	1- 7/16-18
RFK-(*)-23-1" B & AN	1- 1/8	2- 1/16	7/16	1-23/32	1-15/32	2- 1/2	1-15/16-6	1- 7/16-18
RFK-(*)-23-1-1/4" B & AN	1- 3/8	2- 1/16	7/16	1- 7/8	1-15/32	2-13/16	1-15/16-6	1- 3/4-18

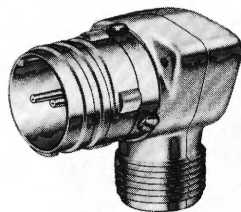
*Add contact arrangement.

RK-23C (cable clamp)

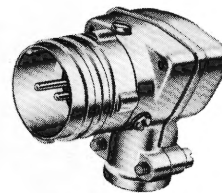
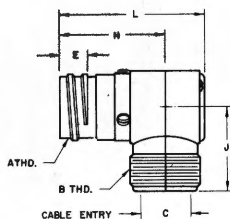
ORDER NUMBER	C ±1/64	D ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.
RWK-(*)-23C-3/8"	13/32	1- 1/16	7/16	1-23/64	1	1- 3/4	15/16-6
RWK-(*)-23C-1/2"	17/32	1- 1/16	7/16	1-31/64	1	2	15/16-6
RGK-(*)-23C-3/8"	25/64	1- 3/8	7/16	1- 7/16	1- 9/32	1-15/16	1- 1/4-6
RGK-(*)-23C-1/2"	17/32	1- 3/8	7/16	1- 7/16	1- 9/32	1-15/16	1- 1/4-6
RGK-(*)-23C-5/8"	21/32	1- 3/8	7/16	1- 9/16	1- 9/32	2- 5/32	1- 1/4-6
RSK-(*)-23C-1/2"	17/32	1- 1/2	7/16	1-29/64	1- 7/16	1-15/16	1- 3/8-6
RSK-(*)-23C-5/8"	21/32	1- 1/2	7/16	1-17/32	1- 7/16	2- 3/32	1- 3/8-6
RSK-(*)-23C-3/4"	25/32	1- 1/2	7/16	1-19/32	1- 7/16	2- 7/32	1- 3/8-6
RNK-(*)-23C-9/16"	19/32	1- 3/4	7/16	1-35/64	1- 9/16	2- 1/8	1- 5/8-6
RNK-(*)-23C-5/8"	21/32	1- 3/4	7/16	1-35/64	1- 9/16	2- 1/8	1- 5/8-6
RNK-(*)-23C-11/16"	23/32	1- 3/4	7/16	1-35/64	1- 9/16	2- 1/8	1- 5/8-6
RFK-(*)-23C-9/16"	19/32	2- 1/16	7/16	1-33/64	1-23/32	2- 1/32	1-15/16-6
RFK-(*)-23C-5/8"	21/32	2- 1/16	7/16	1-33/64	1-23/32	2- 1/32	1-15/16-6

*Add contact arrangement.

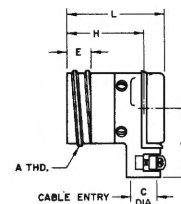
90° ANGLE PLUG pin inserts



K-24



K-24C



K-24 (threaded conduit)

ORDER NUMBER	C ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.	B THD.
WK-(*)-24-1/4" AC	5/16	7/16	1- 5/32	1- 1/32	1-17/32	7/8-6	5/8-24
WK-(*)-24-3/8" AC & AN	7/16	7/16	1- 7/32	1- 1/32	1-21/32	7/8-6	3/4-20
WK-(*)-24-1/2" AC & AN	9/16	7/16	1- 5/16	1- 1/32	1-27/32	7/8-6	15/16-18
GK-(*)-24-1/2" AC & AN	9/16	7/16	1- 9/32	1- 5/32	1-25/32	1- 3/16-6	7/8-20
GK-(*)-24-3/4" B & AN	13/16	7/16	1- 7/16	1- 5/32	2- 3/32	1- 3/16-6	1- 3/16-18
SK-(*)-24-3/8" AC & AN	7/16	7/16	1- 7/32	1- 7/32	1-21/32	1- 5/16-6	3/4-20
SK-(*)-24-1/2" AC & AN	9/16	7/16	1- 9/32	1- 7/32	1- 3/4	1- 5/16-6	7/8-20
SK-(*)-24-3/4" B & AN	13/16	7/16	1- 7/16	1- 7/32	2- 3/32	1- 5/16-6	1- 3/16-18
NK-(*)-24-3/4" B & AN	13/16	7/16	1- 7/16	1-11/32	2- 3/32	1- 9/16-6	1- 3/16-18
NK-(*)-24-1" B & AN	1- 1/8	7/16	1- 9/16	1-11/32	2-11/32	1- 9/16-6	1- 7/16-18
FK-(*)-24-3/4" B & AN	13/16	7/16	1- 7/16	1-15/32	2- 3/32	1-13/16-6	1- 3/16-18
FK-(*)-24-1" B & AN	1- 1/8	7/16	1- 9/16	1-15/32	2-11/32	1-13/16-6	1- 7/16-18
IK-(*)-24-3/4" B & AN	13/16	1/2	1- 1/2	1-27/32	2- 3/16	2- 1/4-6	1- 3/16-18
IK-(*)-24-1" B & AN	1- 1/8	1/2	1-19/32	1-27/32	2-13/32	2- 1/4-6	1- 7/16-18
IK-(*)-24-1-1/4" B & AN	1- 3/8	1/2	1- 3/4	1-27/32	2-23/32	2- 1/4-6	1- 3/4-18
LK-(*)-24-1" B & AN	1- 1/8	1/2	1-19/32	2- 1/8	2- 5/16	2- 1/2-6	1- 7/16-18
LK-(*)-24-1-1/4" B & AN	1- 3/8	1/2	1- 3/4	2- 1/8	2-23/32	2- 1/2-6	1- 3/4-18
LK-(*)-24-1-1/2" B & AN	1- 5/8	1/2	1- 7/8	2- 1/8	2-31/32	2- 1/2-6	2- 1/8-18

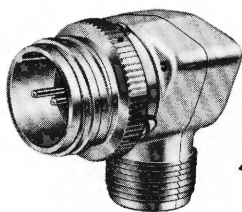
*Add contact arrangement.

K-24C (cable clamp)

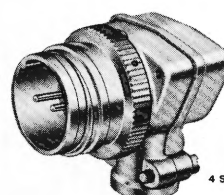
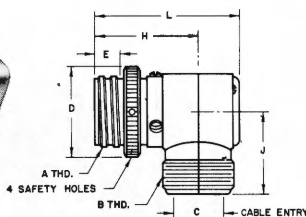
ORDER NUMBER	C ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.
WK-(*)-24C-3/8"	13/32	7/16	1-11/64	1	1- 9/16	7/8-6
WK-(*)-24C-1/2"	17/32	7/16	1-19/64	1	1-13/16	7/8-6
GK-(*)-24C-1/2"	17/32	7/16	1- 1/4	1- 9/32	1- 3/4	1- 3/16-6
GK-(*)-24C-3/8"	25/64	7/16	1- 1/4	1- 9/32	1- 3/4	1- 3/16-6
GK-(*)-24C-5/8"	21/32	7/16	1- 3/8	1- 9/32	1-31/32	1- 3/16-6
SK-(*)-24C-1/2"	17/32	7/16	1-17/64	1- 7/16	1- 3/4	1- 5/16-6
SK-(*)-24C-5/8"	21/32	7/16	1-11/32	1- 7/16	1-29/32	1- 5/16-6
SK-(*)-24C-3/4"	25/32	7/16	1-13/32	1- 7/16	2- 1/32	1- 5/16-6
NK-(*)-24C-9/16"	19/32	7/16	1-23/64	1- 9/16	1-15/16	1- 9/16-6
NK-(*)-24C-5/8"	21/32	7/16	1-23/64	1- 9/16	1-15/16	1- 9/16-6
NK-(*)-24C-11/16"	23/32	7/16	1-23/64	1- 9/16	1-15/16	1- 9/16-6
FK-(*)-24C-9/16"	19/32	7/16	1-23/64	1-23/32	1- 7/8	1-13/16-6
FK-(*)-24C-5/8"	21/32	7/16	1-23/64	1-23/32	1- 7/8	1-13/16-6
IK-(*)-24C-1-1/8"	1- 3/16	1/2	1-27/32	2- 5/32	2-43/64	2- 1/4-6

*Add contact arrangement.

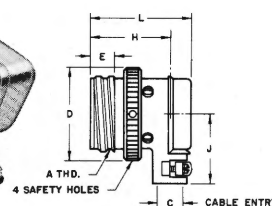
90° ANGLE PLUG reverse coupling pin inserts



RK-24



RK-24C



RK-24 (threaded conduit)

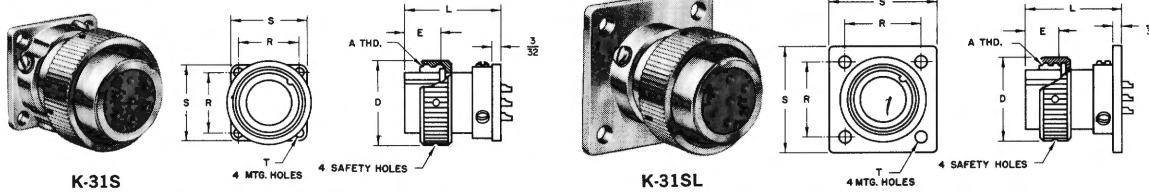
ORDER NUMBER	C ±1/64	D ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.	B THD.
RWK-(*)-24-1/4" AC & AN	5/16	1- 9/64	7/16	1- 5/32	1- 1/32	1-17/32	15/16-6	5/8-24
RWK-(*)-24-3/8" AC & AN	7/16	1- 9/64	7/16	1- 7/32	1- 1/32	1-21/32	15/16-6	3/4-20
RWK-(*)-24-1/2" AC & AN	9/16	1- 9/64	7/16	1- 9/32	1- 5/32	1-25/32	15/16-6	7/8-20
RGK-(*)-24-1/2" AC & AN	9/16	1- 7/16	7/16	1- 9/32	1- 5/32	1-25/32	1- 1/4-6	7/8-20
RGK-(*)-24-3/4" B & AN	13/16	1- 7/16	7/16	1- 7/16	1- 5/32	2- 3/32	1- 1/4-6	1- 3/16-18
RSK-(*)-24-3/8" AC & AN	7/16	1- 9/16	7/16	1- 7/32	1- 7/32	1-21/32	1- 3/8-6	3/4-20
RSK-(*)-24-1/2" AC & AN	9/16	1- 9/16	7/16	1- 9/32	1- 7/32	1-25/32	1- 3/8-6	7/8-20
RSK-(*)-24-3/4" B & AN	13/16	1- 9/16	7/16	1- 7/16	1- 7/32	2- 3/32	1- 3/8-6	1- 3/16-18
RNK-(*)-24-3/4" B & AN	13/16	1-13/16	7/16	1- 7/16	1-11/32	2- 3/32	1- 5/8-6	1- 3/16-18
RNK-(*)-24-1" B & AN	1- 1/8	1-13/16	7/16	1- 9/16	1-11/32	2-11/32	1- 5/8-6	1- 7/16-18
RFK-(*)-24-3/8" AC & AN	7/16	2- 1/8	7/16	1- 7/16	1-15/32	2- 3/32	1-15/16-6	1- 3/16-18
RFK-(*)-24-1" B & AN	1- 1/8	2- 1/8	7/16	1- 9/16	1-15/32	2-11/32	1-15/16-6	1- 7/16-18
RIK-(*)-24-3/4" B & AN	13/16	2- 9/16	1/2	1-15/32	1-27/32	2- 5/32	2- 5/16-6	1- 3/16-18
RIK-(*)-24-1" B & AN	1- 1/8	2- 9/16	1/2	1-19/32	1-27/32	2-13/32	2- 5/16-6	1- 7/16-18
RIK-(*)-24-1-1/4" B & AN	1- 3/8	2- 9/16	1/2	1- 3/4	1-27/32	2-23/32	2- 5/16-6	1- 3/4-18
RLK-(*)-24-1" B & AN	1- 1/8	2-13/16	1/2	1-19/32	2- 1/8	2-27/64	2- 9/16-6	1- 7/16-18
RLK-(*)-24-1-1/4" B & AN	1- 3/8	2-13/16	1/2	1- 3/4	2- 1/8	2-23/32	2- 9/16-6	1- 3/4-18
RLK-(*)-24-1-1/2" B & AN	1- 5/8	2-13/16	1/2	1- 7/8	2- 1/8	2-31/32	2- 9/16-6	2- 1/8-18

*Add contact arrangement.

RK-24C (cable clamp)

ORDER NUMBER	C ±1/64	D ±1/64	E ±1/64	H ±3/64	J ±1/64	L ±1/16	A THD.
RWK-(*)-24C-3/8"	13/32	1- 9/64	7/16	1-11/64	1	1- 9/16	15/16-6
RWK-(*)-24C-1/2"	17/32	1- 9/64	7/16	1-19/64	1	1-13/16	15/16-6
RGK-(*)-24C-1/2"	17/32	1- 7/16	7/16	1- 1/4	1- 9/32	1- 3/4	1- 1/4-6
RGK-(*)-24C-5/8"	21/32	1- 7/16	7/16	1- 3/8	1- 9/32	1-31/32	1- 1/4-6
RSK-(*)-24C-1/2"	17/32	1- 9/16	7/16	1-17/64	1- 7/16	1- 3/4	1- 3/8-6
RSK-(*)-24C-5/8"	21/32	1- 9/16	7/16	1-11/32	1- 7/16	1-29/32	1- 3/8-6
RSK-(*)-24C-3/4"	25/32	1- 9/16	7/16	1-13/32	1- 7/16	2- 1/32	1- 3/8-6
RNK-(*)-24C-9/16"	19/32	1-13/16	7/16	1-23/64	1- 9/16	1-15/16	1- 5/8-6
RNK-(*)-24C-5/8"	21/32	1-13/16	7/16	1-23/64	1- 9/16	1-15/16	1- 5/8-6
RNK-(*)-24C-11/16"	23/32	1-13/16	7/16	1-23/64	1- 9/16	1-15/16	1- 5/8-6
RFK-(*)-24C-9/16"	19/32	2- 1/8	7/16	1-23/64	1-23/32	1- 7/8	1-15/16-6
RFK-(*)-24C-5/8"	21/32	2- 1/8	7/16	1-23/64	1-23/32	1- 7/8	1-15/16-6
RIK-(*)-24C-1-1/8"	1- 3/16	2- 9/16	1/2	1-27/32	2- 5/32	2-43/64	2- 5/16-6
RLK-(*)-24C-1"	1- 1/16	2-13/16	1/2	1-25/32	2- 1/8	2-19/32	2- 9/16-6
RLK-(*)-24C-1-1/4"	1- 5/16	2-13/16	1/2	1-29/32	2- 1/4	2- 7/8	2- 9/16-6

*Add contact arrangement.

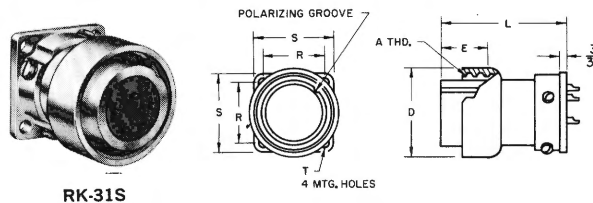


**WALL
MOUNTING
RECEPTACLE**
socket inserts

K-31S (small flange) and K-31SL (large flange)

ORDER NUMBER	FOR K-31S and K-31SL				FOR K-31S			FOR K-31SL		
	D ±1/64	E ±1/64	L ±3/64	A THD.	R ±.005	S ±1/64	T ±.005	R ±.005	S ±1/64	T ±.005
WK-(*)-31S	1- 3/64	7/16	1- 3/16	7/8-6	.730	15/16	.120	.972	1- 5/16	.144
GK-(*)-31S	1-23/64	7/16	1- 7/32	1- 3/16-6	.972	1- 1/4	.120	1.192	1- 9/16	.169
SK-(*)-31S	1-15/32	7/16	1- 7/32	1- 5/16-6	1.038	1- 3/8	.120	1.282	1-11/16	.169
NK-(*)-31S	1-47/64	7/16	1- 7/32	1- 9/16-6	1.259	1- 5/8	.169	1.500	1-15/16	.169
FK-(*)-31S	2- 1/64	7/16	1- 1/4	1-13/16-6	1.502	1- 7/8	.169	1.678	2- 1/8	.169
IK-(*)-31S	2- 1/2	1/2	1-13/32	2- 1/4-6	1.944	2- 5/16	.169	2.031	2- 9/16	.169
LK-(*)-31S	2- 7/8	1/2	1-13/32	2- 1/2-6	2.077	2- 9/16	.169	2.210	2- 7/8	.169
AK-(*)-31S	3- 1/8	9/16	1- 3/8	2-13/16-18 NS-2				2.386	3- 1/8	.169

For K31SL (large flange), add "L" to nomenclature, e.g., WK-(*)-31S becomes WK-(*)-31SL.
*Add contact arrangement.



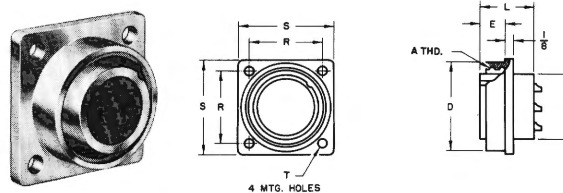
RK-31S

**WALL
MOUNTING
RECEPTACLE**
reverse coupling
socket inserts

RK-31S (small flange)

ORDER NUMBER	A THD.	C ±1/64	D ±1/64	E ±1/64	L ±3/64	R ±.005	S ±1/64	T ±.005
RWK-(*)-31S	15/16-6	5/8	1- 1/16	7/16	1- 3/16	.730	1- 5/16	.120
RGK-(*)-31S	1- 1/4-6	7/8	1- 3/8	7/16	1- 7/32	.972	1- 1/4	.120
RSK-(*)-31S	1- 3/8-6	1	1- 1/2	7/16	1- 7/32	1.038	1- 3/8	.120
RNK-(*)-31S	1- 5/8-6	1- 1/4	1- 3/4	7/16	1- 7/32	1.259	1- 5/8	.169
RFK-(*)-31S	1-15/16-6	1- 1/2	2- 1/16	7/16	1- 1/4	1.502	1- 7/8	.169

*Add contact arrangement.



RK-31SL

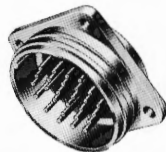
**WALL
MOUNTING
RECEPTACLE**
reverse coupling
socket inserts

RK-31SL (large flange)

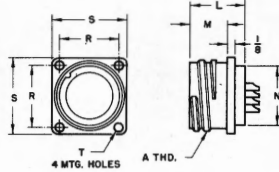
ORDER NUMBER	L ±3/64	N ±.005	E ±1/64	A THD.	D ±1/64	R ±.005	S ±1/64	T ±.005
RWK-(*)-31SL	15/16	3/4	7/16	15/16-6	1- 1/16	.972	1- 5/16	.144
RGK-(*)-31SL	15/16	1	7/16	1- 1/4-6	1- 3/8	1.192	1- 9/16	.168
RSK-(*)-31SL	15/16	1- 1/8	7/16	1- 3/8-6	1- 1/2	1.282	1-11/16	.169
RNK-(*)-31SL	15/16	1- 3/8	7/16	1- 5/8-6	1- 3/4	1.502	1-15/16	.169
RFK-(*)-31SL	15/16	1- 5/8	7/16	1-15/16-6	2- 1/16	1.680	2- 1/8	.169
RIK-(*)-31SL	15/16	1-15/16	1/2	2- 5/16-6	2- 1/2	2.032	2- 9/16	.169
RLK-(*)-31SL	15/16	2- 1/4	1/2	2- 9/16-6	2- 3/4	2.210	2- 7/8	.169

*Add contact arrangement.

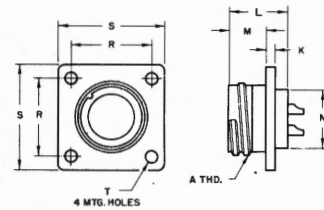
WALL MOUNTING RECEPTACLE pin inserts



K-32S



K-32SL



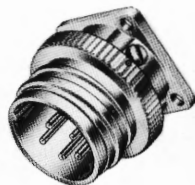
K-32S (small flange) and K-32SL (large flange)

ORDER NUMBER	FOR K-32S and K-32SL				FOR K-32S			FOR K-32SL		
	L ±3/64	N ±.005	M ±1/64	A THD.	R ±.005	S ±1/64	T ±.005	R ±.005	S ±1/64	T ±.005
WK-(*)-32S	3/4	3/4	7/16	7/8-6	.729	15/16	.120	.972	1- 5/16	.144
GK-(*)-32S	3/4	1	7/16	1- 3/16-6	.972	1- 1/4	.120	1.193	1- 9/16	.169
SK-(*)-32S	3/4	1- 1/8	7/16	1- 5/16-6	1.038	1- 3/8	.120	1.282	1-11/16	.169
NK-(*)-32S	3/4	1- 3/8	7/16	1- 9/16-6	1.259	1- 5/8	.144	1.503	1-15/16	.169
FK-(*)-32S	3/4	1- 5/8	7/16	1-13/16-6	1.503	1- 7/8	.144	1.679	2- 1/8	.169
IK-(*)-32S	27/32	1-15/16	1/2	2- 1/4-6	1.944	2- 5/16	.169	2.031	2- 9/16	.169
LK-(*)-32S	27/32	2- 1/4	1/2	2- 1/2-6	2.077	2- 9/16	.169	2.210	2- 7/8	.169
AK-(*)-32SL	1- 1/32	2- 1/2	19/32	2-13/16-18 NS-2A				2.386	3- 1/8	.169

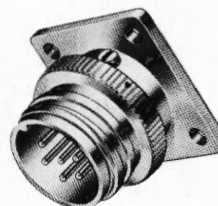
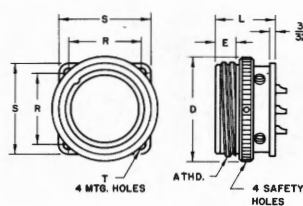
For K-32SL (large flange), add "L" to nomenclature, e.g., WK-(*)-32S becomes WK-(*)-32SL.

*Add contact arrangement.

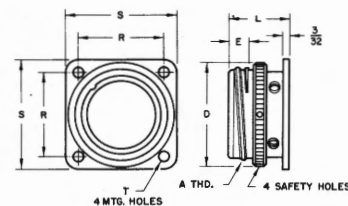
WALL MOUNTING RECEPTACLE reverse coupling pin inserts



RK-32S



RK-32SL



RK-32S (small flange) and RK-32SL (large flange)

ORDER NUMBER	FOR RK-32S and RK-32SL				FOR RK-32S			FOR RK-32SL		
	D ±1/64	E ±1/64	L ±3/64	A THD.	R ±.005	S ±1/64	T ±.005	R ±.005	S ±1/64	T ±.005
RWK-(*)-32S	1- 9/64	7/16	1	15/16-6	.730	15/16	.120	.972	1- 5/16	.144
RGK-(*)-32S	1- 7/16	7/16	1- 1/32	1- 1/4-6	.972	1- 1/4	.120	1.192	1- 9/16	.169
RSK-(*)-32S	1- 37/64	7/16	1- 1/32 ±1/32	1- 3/8-6	1.038	1- 3/8	.120	1.282	1-11/16	.169
RNK-(*)-32S	1-13/16	7/16	1- 1/32 ±1/32	1- 5/8-6	1.259	1- 5/8	.169	1.500	1-15/16	.169
RFK-(*)-32S	2- 1/8	7/16	1- 3/32	1-15/16-6	1.502	1- 7/8	.169	1.678	2- 1/8	.169
RIK-(*)-32S	2- 9/16	1/2	1- 7/32	2- 5/16-6	1.944	2- 5/16	.169	2.032	2- 9/16	.169
RLK-(*)-32S	2-13/16	1/2	1- 7/32	2- 9/16-6	2.077	2- 9/16	.169	2.210	2- 7/8	.169

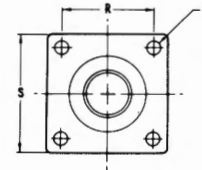
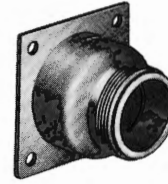
For RK-32SL (large flange), add "L" to nomenclature, e.g., WK-(*)-32S becomes WK-(*)-32SL.

*Add contact arrangement.

KCL (for K and RK wall mounting receptacles)

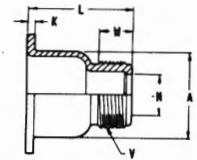
PART NUMBER	CABLE ENTRY									
	A	K	L	V	W	R	T	S	N	
WKCL- 1/4"ACN & AN-1	7/8	3/32	1-3/8	5/8 -24	7/16	.972	.144	1- 5/16	.229	
WKCL- 3/8"ACN & AN-1	7/8	3/32	1-3/8	3/4 -20	7/16	.972	.144	1- 5/16	.354	
WKCL- 1/2"ACN & AN-1	7/8	3/32	1-3/8	7/8 -20	7/16	.972	.144	1- 5/16	.479	
WKCL- 5/8"ACN & AN-1	7/8	3/32	1-3/8	1 -20	7/16	.972	.144	1- 5/16	.604	
WKCL- 3/4"BN & AN-1	7/8	3/32	1-3/8	1-3/16-18	7/16	.972	.144	1- 5/16	.729	
Also available: 1/4"AC & AN, 3/8"AC & AN, 3/8"B, 3/8"BN, 1/2"AC & AN, 1/2"B, 1/2"BN, 5/8"AC & AN, 5/8"BN, 3/4"ACN										
GKCL- 1/2"ACN & AN-1	1-1/8	3/32	1-3/8	7/8 -20	7/16	1.193	.169	1- 9/16	.479	
GKCL- 1/2"AC & AN	1-1/8	3/32	1-3/8	7/8 -20	7/16	1.193	.169	1- 9/16	9/16	
GKCL- 5/8"ACN & AN-1	1-1/8	3/32	1-3/8	1 -20	7/16	1.193	.169	1- 9/16	.604	
GKCL- 3/4"BN & AN-1	1-1/8	3/32	1-3/8	1-3/16-18	7/16	1.193	.169	1- 9/16	.729	
Also available: 1/2"BN, 5/8"AC & AN, 3/4"ACN, 3/4"AC										
SKCL- 3/8"ACN & AN-1	1-1/4	3/32	1-3/8	3/4 -20	7/16	1.282	.169	1-11/16	.354	
SKCL- 1/2"ACN & AN-1	1-1/4	3/32	1-3/8	7/8 -20	7/16	1.282	.169	1-11/16	.479	
SKCL- 3/4"BN & AN-1	1-1/4	3/32	1-3/8	1-3/16-18	7/16	1.282	.169	1-11/16	.729	
SKCL- 3/4"B & AN	1-1/4	3/32	1-3/8	1-3/16-18	7/16	1.282	.169	1-11/16	13/16	
Also available: 3/8"AC & AN, 3/8"BN, 1/2"AC & AN, 1/2"BN										
NKCL- 3/4"BN & AN-1	1-1/2	3/32	1-1/2	1-3/16-18	7/16	1.503	.169	1-15/16	.729	
NKCL- 1"BN & AN-1	1-1/2	3/32	1-1/2	1-7/16-18	7/16	1.503	.169	1-15/16	.979	
Also available: 1/2"BN										
FKCL- 3/4"AC	1-3/4	3/32	1-3/4	1-1/4 -18	7/16	1.679	.169	2- 1/8	.937	
FKCL- 3/4"ACN	1-3/4	3/32	1-3/4	1-1/4 -18	7/16	1.679	.169	2- 1/8	.729	
FKCL- 1"BN & AN-1	1-3/4	3/32	1-3/4	1-7/16-18	7/16	1.679	.169	2- 1/8	.979	
FKCL- 1-1/4"BN & AN-1	1-3/4	3/32	1-3/4	1-3/4 -18	7/16	1.679	.169	2- 1/8	1.299	
IKCL- 1-1/4"AC	2-1/8	3/32	2-1/4	1-3/4 -16	7/16	2-1/32	.169	2- 9/16	1-5/16	
LKCL- 1-1/4"BN & AN-1	2-7/16	3/32	2-1/2	1-3/4 -18	7/16	2.210	.169	2- 7/8	1.299	
AKCL- 1-1/2"ACN	2-3/4	1/8	2-13/16	2 -16	7/16	2.386	.169	3- 1/8	1.479	

Many other entry sizes and thread types are available in addition to those shown on this page. Items not listed are generally of limited tooling. Contact factory.



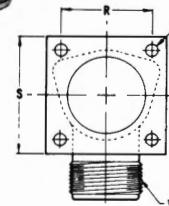
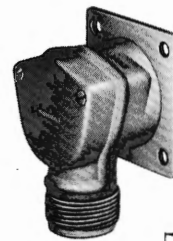
JUNCTION SHELL

large flange
straight type



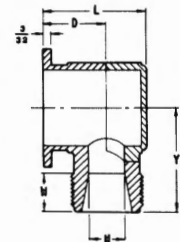
KAL (for K and RK wall mounting receptacles)

PART NUMBER	CABLE ENTRY									
	D	L	V	W	Y	R	T	S	N	
WKAL- 3/8"ACN & AN-1	21/32	1- 3/32	3/4 -20	7/16	1-1/4	.972	.144	1- 5/16	.354	
WKAL- 1/2"ACN & AN-1	23/32	1- 7/32	7/8 -20	7/16	1-1/4	.972	.144	1- 5/16	.479	
GKAL- 1/2"BN	13/16	1-11/32	15/16-18	7/16	1-3/8	1.193	.169	1- 9/16	.479	
GKAL- 5/8"ACN & AN-1	27/32	1-13/32	1 -20	7/16	1-3/8	1.193	.169	1- 9/16	.604	
SKAL- 1/2"ACN & AN-1	25/32	1- 9/32	7/8 -20	7/16	1-7/16	1.281	.169	1-11/16	.479	
NKAL- 1/BN & AN-1	1-1/16	1-27/32	1-7/16-18	7/16	1-9/16	1.503	.169	1-15/16	.979	



JUNCTION SHELL

large flange
90° angle type



K-32SN (holding receptacle for K-21 and K-23 plugs)

SHELL SIZE	SHELL SIZE
WK-32SN	FK-32SN
GK-32SN	IK-32SN
SK-32SN	LK-32SN
NK-32SN	



DUMMY RECEPTACLE

small flange

K-32SLN (holding receptacle for K-21 and K-23 plugs)

SHELL SIZE	SHELL SIZE
WK-32SLN	FK-32SLN
GK-32SLN	IK-32SLN
SK-32SLN	LK-32SLN
NK-32SLN	AK-32SLN



DUMMY RECEPTACLE

large flange

K & RK-59A DUST CAPS



K-59A (for K-21, K-23 plugs, K-31SL receptacles)

SHELL SIZE	CHAIN	SHELL SIZE	CHAIN
WK-59A-1	No chain	FK-59A-1	No chain
WK-59A-2	#6	FK-59A-2	#6
GK-59A-1	No chain	IK-59A-1	No chain
GK-59A-2	#6	IK-59A-2	#10
SK-59A-1	No chain	LK-59A-1	No chain
SK-59A-2	#6	LK-59A-2	#10
NK-59A-1	No chain	AK-59A-2	#10
NK-59A-2	#6		

RK-59A (for RK-31SL receptacle)

SHELL SIZE	CHAIN	SHELL SIZE	CHAIN
RWK-59A-1	No chain	RNK-59A-2	#6
RWK-59A-2	#6	RFK-59A-1	No chain
RGK-59A-1	No chain	RFK-59A-2	#6
RGK-59A-2	#6	RIK-59A-1	No chain
RSK-59A-1	No chain	RIK-59A-2	#10
RSK-59A-2	#6	RLK-59A-1	No chain
RNK-59A-1	No chain	RLK-59A-2	#10

K & RK-60A DUST CAPS



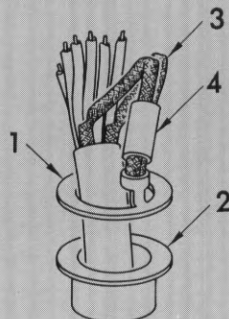
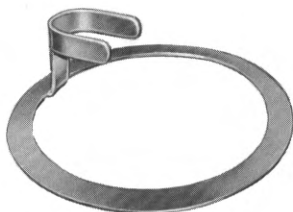
K-60A (for K-22 plugs and K-32S, K-32SL receptacle)

SHELL SIZE	CHAIN	SHELL SIZE	CHAIN
WK-60A-1	No chain	FK-60A-1	No chain
WK-60A-2	#6	FK-60A-2	#6
GK-60A-1	No chain	IK-60A-1	No chain
GK-60A-2	#6	IK-60A-2	#10
SK-60A-1	No chain	LK-60A-1	No chain
SK-60A-2	#6	LK-60A-2	#10
NK-60A-1	No chain	AK-60A-2	#10
NK-60A-2	#6		

K-60A (for RK-22 and RK-24 plugs)

SHELL SIZE	CHAIN	SHELL SIZE	CHAIN
RWK-60A-1	No chain	RNK-60A-2	#6
RWK-60A-2	#6	RFK-60A-1	No chain
RGK-60A-1	No chain	RFK-60A-2	#6
RGK-60A-2	#6	RIK-60A-1	No chain
RSK-60A-1	No chain	RIK-60A-2	#10
RSK-60A-2	#6	RLK-60A-1	No chain
RNK-60A-1	No chain	RLK-60A-2	#10

BONDING RING



HOW TO USE

Separate the wire shielding from the wire by drawing the wire through a pierced hole in the shielding. Then form the tongues on the Bonding Ring around the shielding pigtail and solder.

Apply some type of insulation material such as plastic tube or friction tape to prevent any stray wires of the shielding braid from rupturing the insulation of other wires and causing a short circuit. Tighten the flexible conduit nut or the cable clamp to the endbell of the plug to ensure a satisfactory bond between the ring and the plug shell.

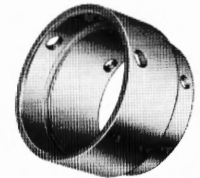
The sketch, indicating how wire shielding is split, turned down and soldered to Bonding Ring, shows (1) Bonding Ring, (2) ferrule, (3) shielding wire and (4) insulation.

Thickness of material:

numbers 2250-1 to 2250-7—0.020;
numbers 2250-8 to 2250-12—0.032

BARREL EXTENSIONS

SHELL SIZE	LENGTH	PART NUMBER
WK	1/2"	019961-0017
	1"	019961-0009
GK	1/2"	019961-0023
	1"	019961-0011
SK	1/2"	019961-0010
	3/4"	019961-0020
	1-7/32"	019961-0001
FWS	1-7/32"	019961-0002
NK	1/2"	019961-0014
	3/4"	019961-0021
	1-1/8"	019961-0006
FK	17/32"	019961-0003
	1"	019961-0016
	1-17/32"	019961-0004
FWF	3/4"	019961-0022
IK	1/2"	019961-0018
	3/4"	019961-0019
LK	1"	019961-0012
AK	3/4"	019961-0007



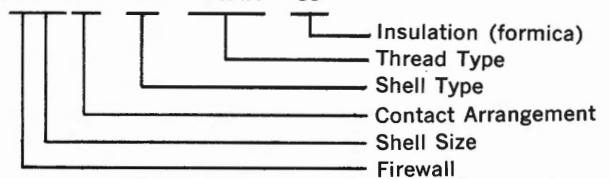
FIREWALL PLUGS

K and RK Firewall Plugs fall into two general classifications: flame barrier and fire proof. The former type has steel shells with phenolic insulation; the latter steel shells, fireproof inserts and crimp type contacts. The fireproof types meet FAA airline requirements and are usually used for circuits which must be kept operative in case of fire for five minutes at a temperature of 2000 F.

NOTE: K Firewall Plugs mate with Standard K as well as Firewall K Plugs. RK Firewall Plugs mate with Standard RK as well as Firewall RK Plugs.

PART NUMBER EXPLANATION

FWF - 37 - 21 - 1B&AN - C9



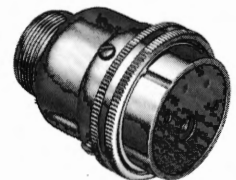
FW-21 (conduit entry)

PART NUMBER
FWW-M1-21-1/4 AC & AN
FWW-M2-21-3/8 B
FWW-6-21-1/4 AC & AN
FWG-1-21-3/4 B & AN
FWG-M5-21-1/2 AC & AN
FWG-C8-21-1/2 B
FWG-C8-21-3/4 B & AN
FWG-C8-21-3/4 B-1-C9
FWG-9-21-1/2 AC & AN

PART NUMBER
FWS-L3-21-3/8 B
FWS-L3-21-3/8 B-1-C9
FWS-L3-21-3/8 AC & AN
FWS-L3F-21-3/8 AC & AN-C9
FWS-M10-21-1/2 AC & AN
FWS-C16-21-3/4 B & AN
FWN-27-21-1 B & AN-C9
FWF-D2F-21-1 B & AN-C9
FWF-M3-21 1B- & AN-1

PART NUMBER
FWF-V3-21-3/4 B & AN
FWF-A5-21-3/4 B & AN
FWF-V24-21-1 B & AN
FWI-G5-21-1 B & AN
FWI-G5-21-1 B- & AN-1
FWI-C27-21 1 B & AN
FWI-A34-21-1 B & AN
FWL-15-21-1 B & AN
FWL-A50-21-1-1/4 B & AN

STRAIGHT PLUG socket insert



FW-22 (conduit entry)

PART NUMBER
FWG-9-22-1/2 AC & AN

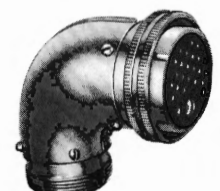
STRAIGHT PLUG pin insert

FW-23 (conduit entry)

PART NUMBER
FWF-M3-23-3/4 B & AN
FWF-M3-23-1 B & AN
* FWF-19-23-1 AN-TA-1

*9 alumel and
10 chromel contacts

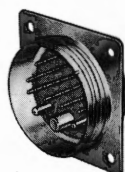
90° ANGLE PLUG socket insert



FIREWALL PLUGS

WALL MOUNTING RECEPTACLE

pin inserts



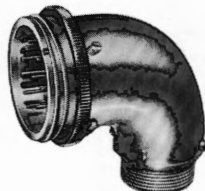
STRAIGHT PLUG

reverse
coupling
pin inserts



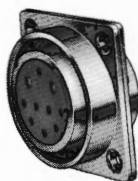
90° ANGLE PLUG

reverse
coupling
pin inserts

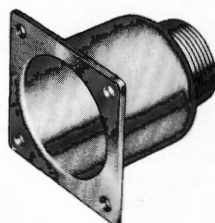


WALL MOUNTING RECEPTACLE

reverse coupling
socket inserts



JUNCTION SHELL



FW-32S and SL

PART NUMBER	PART NUMBER
FWW-M1-32SL	FWF-D2F-32SL-C9
FWW-6-32SL-1-C9	FWF-DM3-32SL-1-C9
FWG-1-32SL-1-C9	FWF-V3-32SL
FWG-M5-32SL	FWF-A5-32SL-C9
FWG-C8-32SL	*FWF-19-32SL-TA-1-C9
FWG-C8-32SL-1-C9	FWF-V24-32SL-1-C9
FWG-9-32SL-1-C9	FWI-L13-32S
FWS-L3-32SL	FWI-G5-32SL
FWS-13F-32SL-C9	FWI-G5-32SL-1-C9
FWS-C16-32SL	FWI-C27-32SL-1-C9
FWN-27-32SL-1-C9	FWI-A34-32SL-1-C9
FWF-D2-32S	FWL-15-132SL
FWF-D2-32SL	FWL-A50-32S

*10 Chromel and
9 Alumei contacts

FWR-22 (conduit entry)

PART NUMBER	PART NUMBER
FWRG-9-22-1/2 AC & AN	FWRN-9-22-3/4 B & AN
FWRN-1-22-3/4 B & AN	FWRN-M20-22-3/4 B & AN
FWRN-E1-22-3/4 B & AN	FWRF-V3-22-3/4 B & AN
FWRN-M10-22-3/4 B & AN	FWRF-37-22-1 B & AN
	FWRF-V3-22-1-1/2 B & AN

FWR-24 (conduit entry)

PART NUMBER
FWRL-A42-24-1 1/2 B & AN
FWRF-D1-24- 3/4 B & AN

FWR-31SL

PART NUMBER	PART NUMBER
FWRG-9-31SL-1	FWRN-M20-31SL
FWRN-E1-31SL	FWRF-D1-31SL
FWRN-M10-31SL	FWRF-V3-31SL
FWRN-IF-31SL	FWRF-L32-31SL
FWRN-C9-31SL	FWRF-37-31SL
FWRN-9-31SL	FWRL-A42-31SL

FWCL

PART NUMBER	PART NUMBER
FWNCL- 3/4 BN & AN-1	FWWCL- 1/4 ACN & AN-1
FWFCL- 3/4 BN & AN-1	FWGCL- 1/2 ACN & AN-1
FWLCL-1 1/2 BN & AN-1	FWSCL- 3/8 AC & AN
FWLCL-1 1/2 BN & AN-1	FWSCL- 3/4 B & AN

KH and RKH receptacles are hermetically sealed versions of the K Series and are used on relays, position indicators, direction finders, instruments and any package assembly that must retain hermeticity.

Contacts are fused into the shell with special high compression glass that provides a hermetic seal to prevent any leakage greater than one micron cubic foot per hour with a pressure differential of one atmosphere as measured on a mass spectrometer. (For leakage rates as low as .001 micron cubic foot per hour [1×10^{-8} cc per second], consult

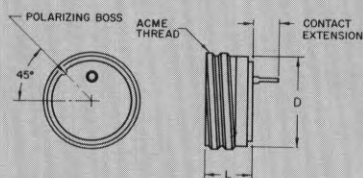
factory.)

Contacts are available in both eyelet and solder pot types. Contact termination and extension codes are shown on page 30.

Socket insert KH receptacles mate with K pin insert plugs. Pin insert KH receptacles mate with K socket insert plugs. RK pin insert receptacles mate with RK socket plugs.

NOTE: Test voltage for all contact arrangements is 1000 VAC rms 60 cps. Consult factory for requirements exceeding 1000 VAC rms.

KH TYPE 00 (standard flange)



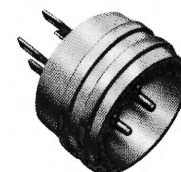
pin inserts

PART NUMBER	OVERALL LENGTH (max.)	REAR DIA.
	L	D
WKH-(*)-32-00**	.578	13/16
GKH-(*)-32-00**	.578	1-1/8
SKH-(*)-32-00**	.578	1-1/4
NKH-(*)-32-00**	.578	1-1/2
FKH-(*)-32-00**	.578	1-3/4
IKH-(*)-32-00**	.640	2-3/16
LKH-(*)-32-00**	.640	2-7/16

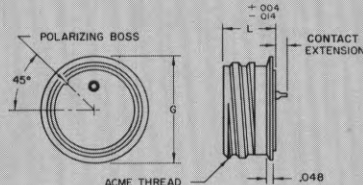
*Add contact arrangement. **Add contact termination code.

PANEL MOUNTING RECEPTACLE

pin inserts



KH TYPE 25 (circular flange)



PART NUMBER	FLANGE DIA.	OVERALL LENGTH
	G	L
WKH-(*)-32-25**	15/16	.578
GKH-(*)-32-25**	1-1/4	.578
SKH-(*)-32-25**	1-3/8	.578
NKH-(*)-32-25**	1-5/8	.578
FKH-(*)-32-25**	1-7/8	.578
IKH-(*)-32-25**	2-5/16	.640
LKH-(*)-32-25**	2-9/16	.640

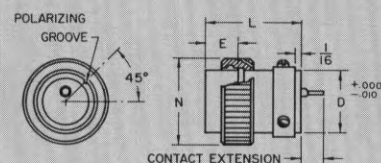
*Add contact arrangement. **Add contact termination code.

PANEL MOUNTING RECEPTACLE

pin inserts



KH TYPE 00 (standard flange)



socket inserts

PART NUMBER	LENGTH OF ENGAGEMENT	OVERALL LENGTH (MAX.)	SKIRT OUTER DIAMETER	COUPLING-NUT OUTER DIA. $\pm 1/64$
	E	L	D	N
WKH-(*)-31-00**	7/16	1.222	3/4	1-3/64
GKH-(*)-31-00**	7/16	1.222	1	1-23/64
SKH-(*)-31-00**	7/16	1.222	1 - 1/8	1-15/32
NKH-(*)-31-00**	7/16	1.222	1 - 3/8	1-47/64
FKH-(*)-31-00**	7/16	1.254	1 - 5/8	2-1/64
IKH-(*)-31-00**	1/2	1.473	1-15/16	2-1/2
LKH-(*)-31-00**	1/2	1.473	2 - 1/4	2-7/8

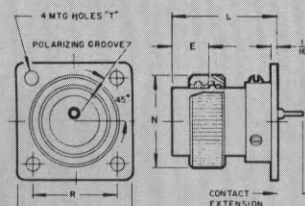
*Add contact arrangement. **Add contact termination code.

PANEL MOUNTING RECEPTACLE

socket inserts



KH TYPE 10 (square flange)



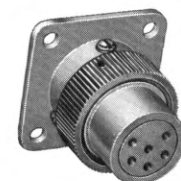
PART NUMBER	LENGTH OF ENGAGEMENT	OVERALL LENGTH (MAX.)	COUPLING-NUT OUTER DIA. (MAX.)	CL-CL MTG SCREW HOLES 0.005	SIDE LENGTH 1/64	MTG. SCREW HOLE DIA.
	E	L	N	R	S	T
WKH-(*)-31-10**	7/16	1.222	1-1/16	0.972	1-5/16	0.144
GKH-(*)-31-10**	7/16	1.222	1-3/8	1.192	1-9/16	0.169
SKH-(*)-31-10**	7/16	1.222	1-31/64	1.282	1-11/16	0.169
NKH-(*)-31-10**	7/16	1.222	1-3/4	1.500	1-15/16	0.169
FKH-(*)-31-10**	7/16	1.254	2-1/32	1.678	2-1/8	0.169
IKH-(*)-31-10**	1/2	1.473	2-33/64	2.031	2-9/16	0.169
LKH-(*)-31-10**	1/2	1.473	2-57/64	2.210	2-7/8	0.169

*Add contact arrangement.

**Add contact termination code.

PANEL MOUNTING RECEPTACLE

socket inserts



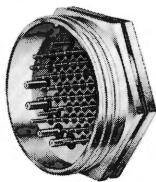
PANEL MOUNTING RECEPTACLE

pin inserts



PANEL MOUNTING RECEPTACLE

pin inserts



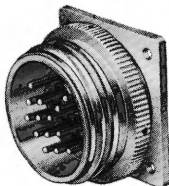
PANEL MOUNTING RECEPTACLE

reverse coupling
pin inserts

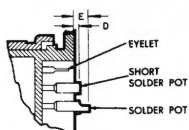


PANEL MOUNTING RECEPTACLE

reverse coupling
pin inserts



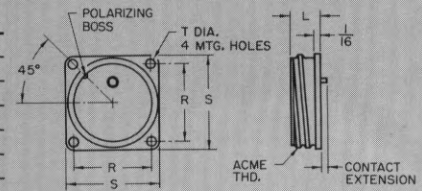
CONTACT TERMINATIONS AND EXTENSIONS



KH TYPE 11 (square flange)

PART NUMBER	OVERALL LENGTH (MAX.)	CL-CL MTG. SCREW HOLES ±.005		SIDE LENGTH ± 1/64	MTG. SCREW HOLE DIA.
		L	R		
WKH-(*)-32-11**	37/64	0.729	15/16	0.120	
GKH-(*)-32-11**	37/64	0.972	1-1/4	0.120	
SKH-(*)-32-11**	37/64	1.038	1-3/8	0.120	
NKH-(*)-32-11**	37/64	1.259	1-5/8	0.144	
FKH-(*)-32-11**	37/64	1.503	1-7/8	0.144	
IKH-(*)-32-11**	41/64	1.944	2-5/16	0.169	
LKH-(*)-32-11**	41/64	2.077	2-9/16	0.169	

*Add contact arrangement. **Add contact termination code. (See below)

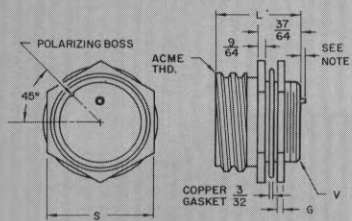


KH TYPE 30 (hex flange with hex nut)

PART NUMBER	HEX NUT THICKNESS	OVERALL LENGTH	WIDTH ACROSS FLATS	MOUNTING THREAD SIZE
	G	L	S	V
WKH-(*)-32-30**	1/8	1-5/64	7/8	3/4-20
GKH-(*)-32-30**	9/64	1-5/64	1-3/16	1-20
SKH-(*)-32-30**	9/64	1-5/64	1-5/16	1-1/8-18
NKH-(*)-32-30**	9/64	1-5/64	1-9/16	1-3/8-18
FKH-(*)-32-30**	9/64	1-5/64	1-7/8	1-5/8-18
IKH-(*)-32-30**	5/32	1-9/64	2-1/4	1-7/8-16
LKH-(*)-32-30**	5/32	1-9/64	2-1/2	2-1/4-16

*Add contact arrangement. **Add contact termination code. (See below)

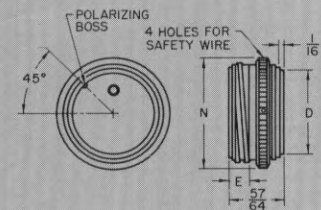
NOTE: On contact sizes 60 amp to 80 amp extension is 1/64 max.



RKH TYPE 00 (standard flange)

PART NUMBER	LENGTH OF ENGAGEMENT	SKIRT OUTER DIA.	COUPLING NUT OUTER DIA. ±1/64
	E	D	N
RWKH-(*)-22-00**	29/64	.750	1-9/64
RGKH-(*)-22-00**	3/8	1.000	1-29/64
RSKH-(*)-22-00**	29/64	1.125	1-37/64
RNKH-(*)-22-00**	3/8	1.375	1-53/64
RFKH-(*)-22-00**	3/8	1.625	2-1/8
RIKH-(*)-22-00**	3/8	1.937	2-9/16
RLKH-(*)-22-00**	3/8	2.259	2-13/16

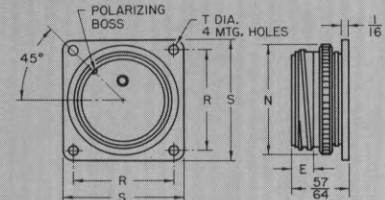
*Add contact arrangement. **Add contact termination code. (See below.)



RKH TYPE 11 (square flange)

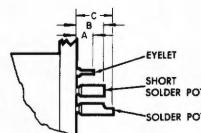
PART NUMBER	LENGTH OF ENGAGEMENT	COUPLING NUT OUTER DIA. ±1/64	CL-CL MTG. SCREW HOLES	SIDE LENGTH S	MTG. SCREW HOLE DIA. T
	E	N	R	S	T
RWKH-(*)-22-11**	29/64	1-9/64	.729	15/16	.120
RGKH-(*)-22-11**	3/8	1-29/64	.927	1-1/4	.120
RSKH-(*)-22-11**	29/64	1-37/64	1.038	1-3/8	.120
RNKH-(*)-22-11**	3/8	1-53/64	1.259	1-5/8	.144
RFKH-(*)-22-11**	3/8	2-1/8	1.503	1-7/8	.144
RIKH-(*)-22-11**	3/8	2-9/16	1.944	2-5/16	.169
RLKH-(*)-22-11**	3/8	2-13/16	2.077	2-9/16	.169

*Add contact arrangement. **Add contact termination code. (See below.)



RKH (types 00, 10, 11; sizes WK to LK)

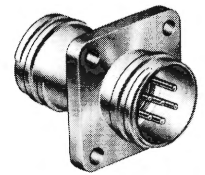
CODE	3		2	
	CONTACT SIZE	SHORT SOLDER POT "D" MAX.	SOLDER POT "E" MAX.	
	5-amp	—	—	
	10-amp	—	—	
	15-amp	—	—	
	30-amp	1/64	5/64	
	40-amp	1/8	3/16	
	60-amp	7/32	9/32	
	80-amp	7/32	9/32	



KH (types 00, 10, 11; sizes WK to LK)

CODE	1		3		2	
	CONTACT SIZE	EYELET "A" MAX.	SHORT SOLDER POT "B" MAX.	SOLDER POT "C" MAX.		
	5-amp	9/64	—	1/4		
	10-amp	3/16	1/4	5/16		
	15-amp	1/4	1/4	5/16		
	30-amp	—	21/64	25/64		
	40-amp	NOT	7/16	1/2		
	60-amp MANUFACTURED	—	15/32	17/32		
	80-amp	—	15/32	17/32		

TBF-K THRU-BULKHEAD pin inserts



REAR VIEW

The CANNON TBF-K "Thru-Bulkhead Fitting" features a double-faced construction allowing mating from both ends. Pin inserts only. Standard "K" socket inserts mate with end having normal polarizing boss position. Special "K" socket inserts must be used to mate with end having reverse polarizing boss position. Available in shell sizes WK and SK only.

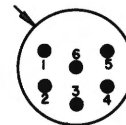
INSERT AND MATING DATA

PART NUMBER WITH PIN INSERT	INSERT POSITION	MATING PLUGS WITH SOCKET INSERTS	
		NORMAL BOSS POSITION	REVERSE BOSS POSITION
TBF-WKP-6-PP	STANDARD	WK-6-21C-3/8	WK-6-21C-3/8-1
TBF-SKP-C16-PP	STANDARD	*SK-C16-21-3/4 B & AN	SK-C16-21C-3/4-1
TBF-SKP-C16-PP-1	ROTATED 180° WITHIN SHELL	*SK-C16-21-3/4 B & AN-2	SK-C16-21C-3/4-3
TBF-SKP-19-PP	STANDARD	SK-19-21C-3/4	SK-19-21C-3/4-1
TBF-SKP-19-PP-1	ROTATED 180° WITHIN SHELL	SK-19-21C-3/4-2	SK-19-21C-3/4-3

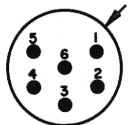
*Use AN3057-12 or AN3057-12A to convert 3/4 B & AN entries into clamp type entries.

FACE VIEWS TYPICAL TBF-K PIN INSERTS

NORMAL
BOSS
POSITION

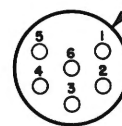


REVERSE
BOSS
POSITION

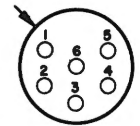


FACE VIEWS TYPICAL MATING SOCKET INSERTS

NORMAL
BOSS
POSITION

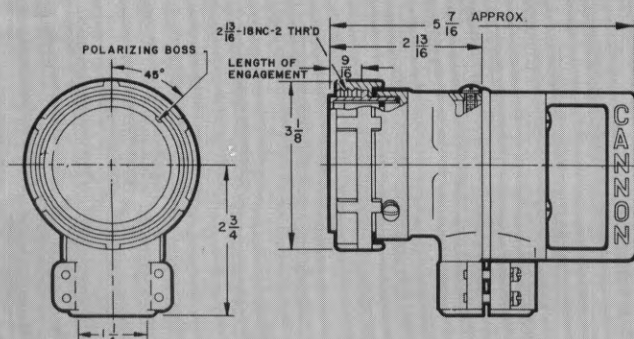


REVERSE
BOSS
POSITION



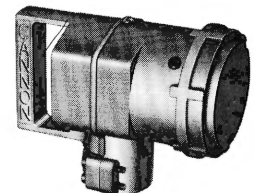
AK-(*)-23CH-1 1/4

Integral cable clamp has rib type coupling nut with 2 13/16-18 NS-2 thread. Mates with any standard AK receptacle with pin insert.



*Add contact arrangement.

AK 90° ANGLE HANDLE PLUG socket inserts



for television
applications

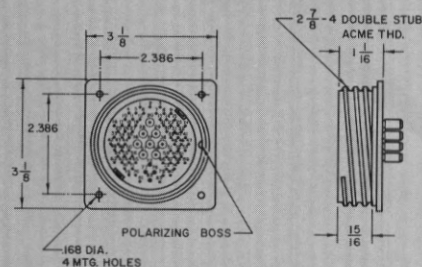
WALL MOUNTING RECEPTACLE

socket inserts



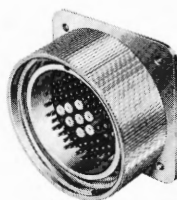
AKT 36196

Mates with AKT-36195 plug. Insert: 8-min. R. coax. for RG-58/U cable; 4-15 amp, 71-10 amp contacts.



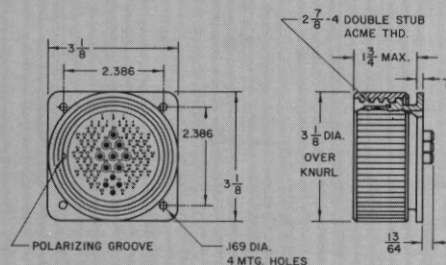
WALL MOUNTING RECEPTACLE

pin inserts



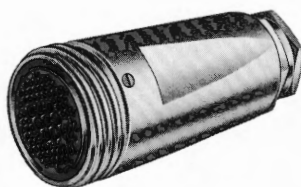
AKT 36197

Mates with AKT-36194 straight plug. Insert: 8-min. R. coax. for RG-58/U cable; 4-15 amp, 71-10 amp contacts.



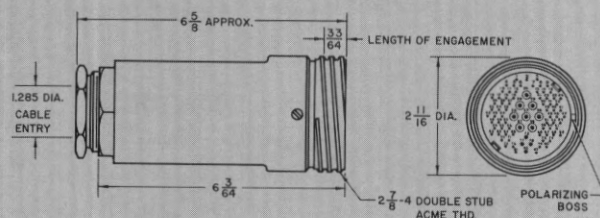
STRAIGHT PLUG

socket inserts



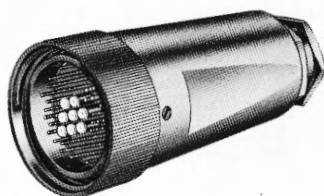
AKT 36194

Mates with AKT-36197 receptacle. Insert: 8-min. R. coax. for RG-58/U cable; 4-15 amp, 71-10 amp contacts.



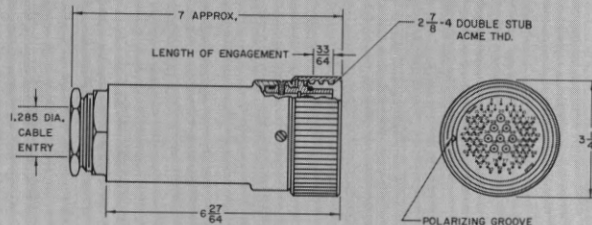
STRAIGHT PLUG

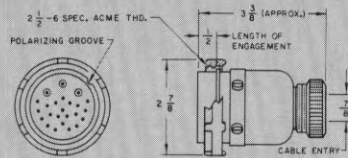
pin inserts



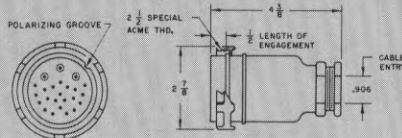
AKT 36195

Mates with AKT-36196 receptacle. Insert: 8-min. R. coax. for RG-58/U cable; 4-15 amp, 71-10 amp contacts.

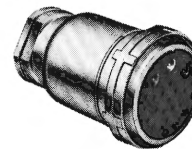
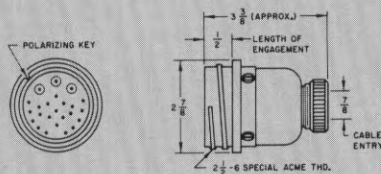


**LK-R24C-21-7/8T**

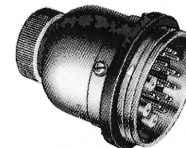
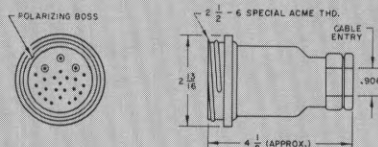
Mates with any LK, LKT plug or receptacle with pin insert.
Insert: 21-15 amp contacts;
3-coax. for RG-7/U cable.


**STRAIGHT
PLUG**
socket inserts
**LKT-R24C-21-7/8**

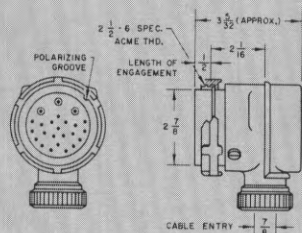
Mates with any LK, LKT plug or receptacle with pin insert.
Insert: 21-15 amp contacts;
3-coax. for RG-58/U cable.


**STRAIGHT
PLUG**
socket inserts
**LK-R24C-22-7/8T**

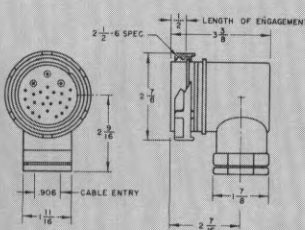
Mates with any LK, LKT plug or receptacle with socket insert.
Insert: 21-15 amp contacts;
3-coax. for RG-7/U cable.


**STRAIGHT
PLUG**
pin inserts
**LKT-R24C-22-7/8**

Mates with any LK, LKT plug or receptacle with socket insert.
Insert: 21-15 amp contacts;
3-coax. for RG-58/U cable.


**STRAIGHT
PLUG**
pin inserts
**LK-R24C-23-7/8T**

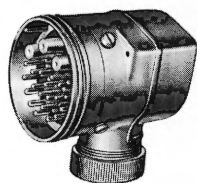
Mates with any LK, LKT plug or receptacle with pin insert.
Insert: 21-15 amp contacts;
3-coax. for RG-7/U cable.


**90° ANGLE
PLUG**
socket inserts
**LKT-R24C-23-7/8**

Mates with any LK, LKT plug or receptacle with pin insert.
Insert: 21-15 amp contacts;
3-coax. for RG-58/U cable.

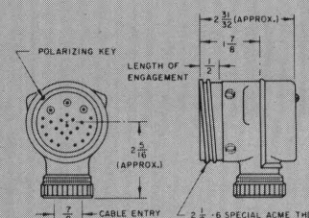

**90° ANGLE
PLUG**
socket inserts

90° ANGLE PLUG pin inserts

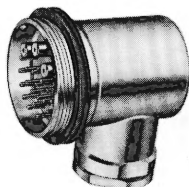


LK-R24C-24-7/8T

Mates with any LK, LKT plug or receptacle with socket insert.
Insert: 21-15 amp contacts;
3-coax. for RG-7/U cable.

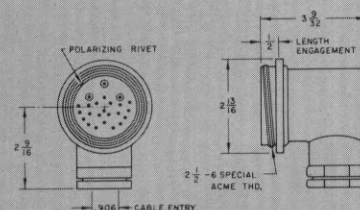


90° ANGLE PLUG pin inserts

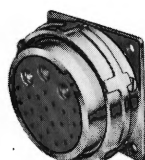


LKT-R24C-24-7/8

Mates with any LK, LKT plug or receptacle with socket insert.
Insert: 21-15 amp contacts;
3-coax. for RG-58/U cable.

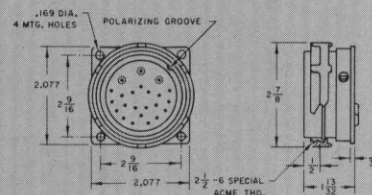


WALL MOUNTING RECEPTACLE socket inserts

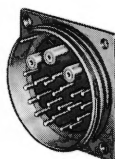


LK-R24C-31S

Mates with any LK, LKT receptacle or plug with pin insert.
Insert: 21-15 amp contacts; 3-coax. for RG-7/U cable.

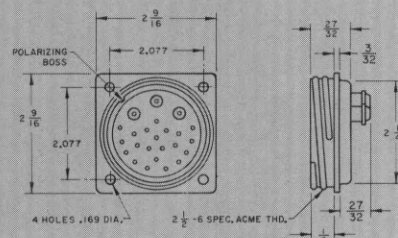


WALL MOUNTING RECEPTACLE pin inserts

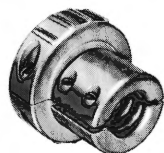


LK-R24C-32S

Mates with any LK, LKT plug or receptacle with socket insert.
Insert: 21-15 amp contacts; 3-coax. for RG-7/U cable.



CLAMP ASSEMBLY



LK-R24C-13/16T

Provides protection and stronger grip in heavy duty uses. For use on LK-21 and 22 plugs.

GLAND NUT



LK-7/8T-1

Larger gland nut used to provide more secure hand grip. For use on LK-21 and 22 plugs.

DUST CAP



LKT-59A-2

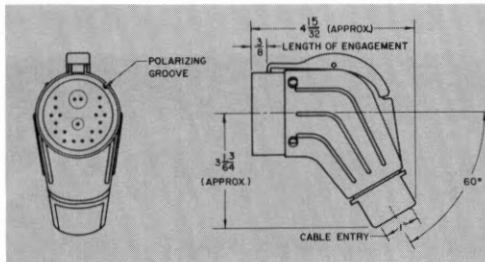
For LK and LKT plugs and receptacles with socket inserts.

DUST CAP



LKT-60A-2

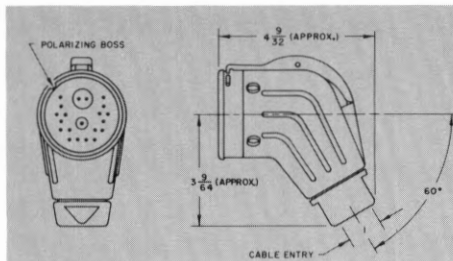
For LK and LKT plugs and receptacles with pin inserts.

**LKL-C21-27G-1**

Mates with LKL-C21-32SLT pin receptacle. Insert: 18-10 amp contacts; 1 coax. for RG-59/U; 1 twinax for RG-22A/U cable.

**60° ANGLE
PLUG**

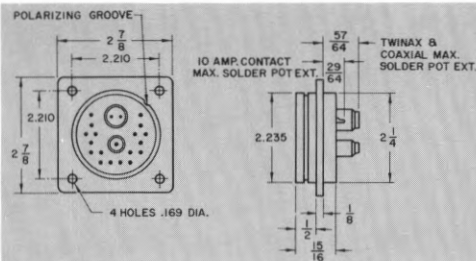
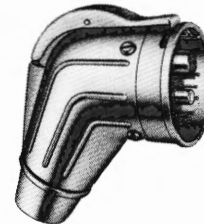
socket
inserts

**RLKL-C21-28CG-1**

Mates with RLKL-C21-31SLT socket receptacle. Insert: 18-10 amp contacts; 1 coax. for RG-59/U cable; 1 twinax for RG-22A/U cable.

**60° ANGLE
PLUG**

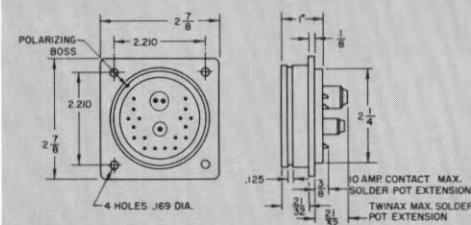
pin inserts

**RLKL-C21-31SLT**

Mates with RLKL-C21-28CG-1 pin plug. Insert: 18-10 amp contacts; 1 coax. for RG-59/U cable; 1 twinax for RG-22A/U cable.

**WALL
MOUNTING
RECEPTACLE**

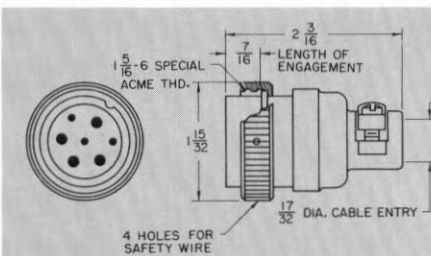
socket inserts

**LKL-C21-32SLT**

Mates with LKL-C21-27G-1 socket plug. Insert: 18-10 amp contacts; 1 coax. for RG-59/U cable; 1 twinax for RG-22A/U cable.

**WALL
MOUNTING
RECEPTACLE**

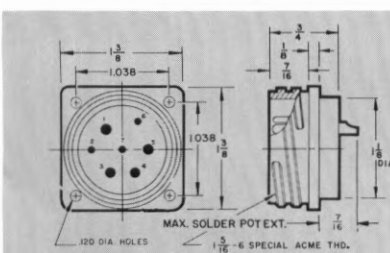
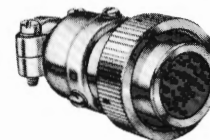
pin inserts

**SK-M7-21C-1/2**

Telephone plug. Mates with SK-M7-32S receptacle. Insert: 3-10 amp, 4-30 amp contacts.

**STRAIGHT
PLUG**

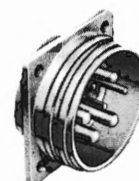
socket inserts

**SK-M7-32S**

Telephone plug. Mates with SK-M7-21C-1/2 plug. Insert: 3-10 amp, 4-30 amp contacts.

**WALL
MOUNTING
RECEPTACLE**

pin inserts



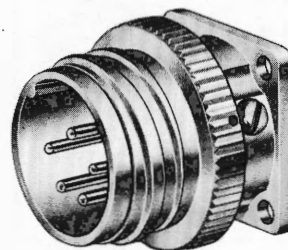
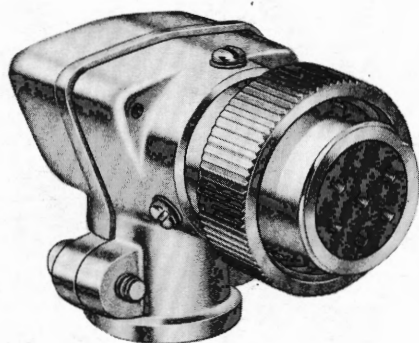
WARRANTY: Each and every unit sold by us is warranted to be free from defects in material and workmanship under normal use and service. Also, each unit is manufactured in strict accordance with the drawings and/or specifications called for on the order for these parts that are current on the date on which the order was placed. Our obligation under this warranty is limited to the no-charge correction of any unit which proves to be defective in material or workmanship under normal use and service within ninety (90) days after delivery to the first user provided the unit is returned to the ITT Cannon shipping point (or authorized distributor if purchased through this source) with all transportation charges prepaid.

IF COMPONENTS OTHER THAN THOSE SUPPLIED BY US ARE USED IN THE UNIT THEN THIS WARRANTY IS LIMITED ONLY TO THE COMPONENTS WE SUPPLIED AND WE ASSUME NO RESPONSIBILITY FOR THE PERFORMANCE AND/OR RELIABILITY OF THE UNIT AS A WHOLE.

We are not liable for consequential or special damages resulting from the use of any of our products. This warranty is in lieu of all other warranties-expressed or implied.

RUGGED CIRCULAR PLUGS

with quick connect/disconnect special Acme threads



ITT CANNON ELECTRIC
3208 HUMBOLDT ST., LOS ANGELES, CALIF. 90031

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