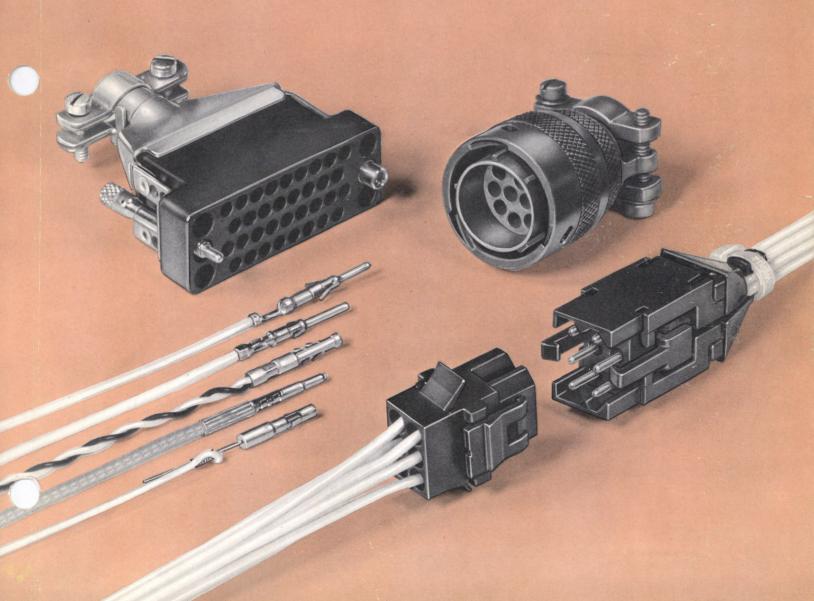


Rectangular, QIKMATE™& Round Connectors
Power & Coax Contacts



Burndy Trim Trio is a unique family of connectors that offers more flexibility, versatility and design options than any other connector system. The Trim Trio system is made up of one common family of .0625" diameter contacts. They're available in high reliability machined gold plate, strip formed tin or gold plate, submin coax or twisted pair. Any of the contacts can be used interchangeably in Trim Trio connectors: rectangular, Qikmate self-mounting or round. Contacts can be used as input or output in any plug or receptacle for unparalleled versatility. Complete installation tooling - from hand tools to automatic presses - lets you match production requirements precisely.

The following names are trademarks of Burndy Corporation: BURNDY, BANDOMATIC, HYFEMATIC, HYFEN, HYPRESS, HYTOOL, MINI CATS, QIKMATE, TRIM TRIO.

Dimensions, tolerances and other specifications which may be shown in this Catalog are subject to change. Current information is available on request.

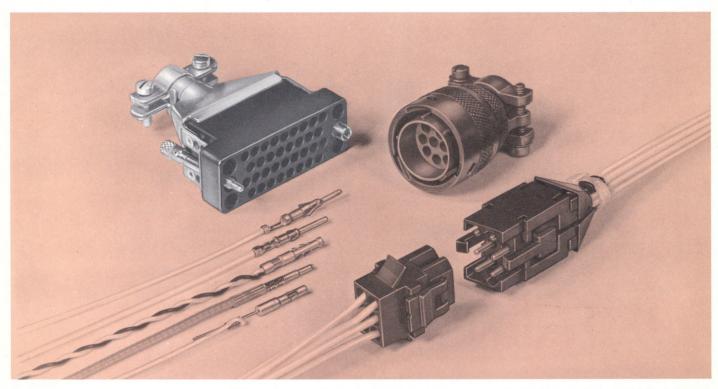
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Rectangular Connectors



Trim Trio rectangular connectors are available in a 14 to 75 place block family and in larger 104 and 152 position blocks.

14-75 Place Blocks: These blocks are made of glass-filled phenolic or diallyl. The hardware is pre-assembled to the blocks, eliminating assembly time and the possibility of missing parts. Hoods are of a unique design which permits contacts to be inserted or extracted without dismantling hoods. An illustrated ordering chart, pages 8-9, gives the catalog numbers for pre-assembled block configurations.

104 and 152 Place Blocks: The 104 place block is molded of diallyl; the 152 of glass filled phenolic. Both have a center jackscrew for easy connection and disconnection while maintaining positive engagement.

Performance Characteristics

Operating Temperature Insulation Resistance (min.) Test Potential (1 min. duration) Contact Retention in Panel (min.)

Shock Materials: MS-M blocks

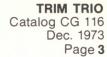
MSD-M blocks Guide Pins and sockets

Keyed jacks and Rotating jacks

-55° to +125°C 5000 megohms 2000 VAC, 60 HZ 25 lbs. (machined contacts) 15 lbs. (formed contacts) after 10 insertions and withdrawals Per MIL-STD-202, method 207

Glass-filled phenolic per MIL-M-14F, type MFH
Diallyl Phthalate per MIL-M-19833
without accessories — Brass ASTM
B1. 6; with accessories — Stainless
Steel #303
Stainless Steel #303







Suitcase Hood and Block Assemblies

The suitcast hood, factory preassembled, opens easily for contact insertion, inspection, or changes, and snaps shut. Assemblies can include finger turnable jack screws, quick disconnects, pin protection skirts, guide pins and sockets. See pages 8-9 for these variations.

Material

Hood, Cable Clamp Bar, Hinge Block: Aluminum per QQ-A-250. Finish:Gold chromate per MIL-C-5541

Latch: Copper alloy per ASTM B-122, Alloy 3 or per QQ-C-585 Comp. 5.

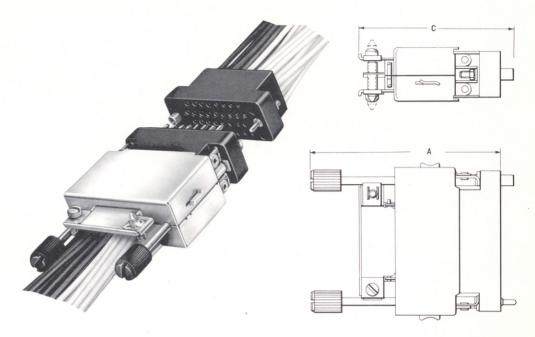
Jackscrew: Carbon steel A1S1B113 per QQ-S-633.

Finish: Cadmium per QQ-P-416,

Type 1, Class 3.

Jackscrew Knob: Nylon per MIL-P-

20693, Type 3.



Suitcase Hood and Assemblies

	Body	Dimensions in Inches
	Size	MS-M, MSD-M
"A" Dimension	14	
	20	
Block with	26	
rotating jackscrews	34	3.33
and suitcase hood	42	
	50	
	75*	
	14	
"C" Dimension	20	
	26	
Plack with guids	34	2.56
Block with guide pins, sockets and	42	
suitcase hood	50	
	75*	

^{*}May be used on plug only.

Clamshell Hood and Block Assemblies

The clamshell hood, used either with jackscrews or guide pins, allows contacts to be snapped into and removed from the connector without removing the hood. It may be used in conjunction with a quick disconnect or pin protection skirts, See pages 8-9 for these variations.

The hood clamp is designed to accommodate a full complement of #20 AWG wires maximum per MIL-W-16878 (.081 diameter maximum over insulation with or without outer nylon jacket). Clamp will close down to a minimum wire accommodation of 50% capacity.

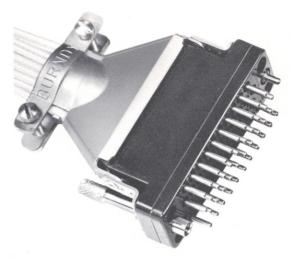
Material:

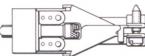
Hood: aluminum alloy Jackscrews: stainless steel Jack socket: stainless steel

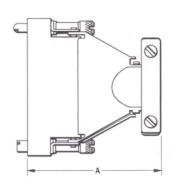
Finish:

Hood: gold chromate per MIL-C-

5541







ClamshellHood and Block Assemblies

Body	"A" Dimensions in Inches					
Size	MS-M, MSD-M					
14	2.5					
20	1.92					
26						
34						
42	2.24					
50	2.24					
75						

with all MS-M type miniature rectangular HYFEN connectors and can be fitted to either the plug or receptacle. It may be used with either guide pins or rotating jack screws. The cable clamp affords strain relief and permits easy access to contacts. The conductor restraining screws of the cable clamp are rubber sleeved to prevent damage to the conductor insulation. It can be used with pin protection

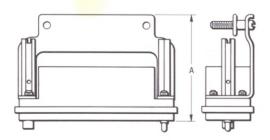
The cable clamp is designed for use

SURNDY NORWALK, CONN. 06856

skirts. See pages 8-9 for these

variations.

Cable Clamp and Block Assemblies



Cable Clamp and Block Assemblies

Pody Cizo	"A" Dimension <mark>s i</mark> n Inches
Body Size	MS-M, MSD-M
14	1.58
20	1.59
26	1.77
34	
42	1.80
50	1.00
75	



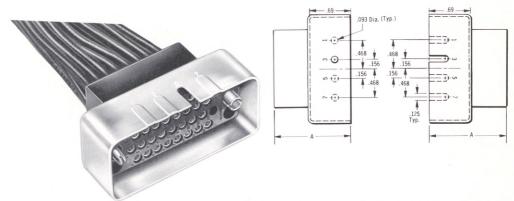
Pin Protection Skirts and Block Assemblies

Pin protection skirt provide contacts with maximum protection from physical damage. The pin protection skirts minimize the danger of short circuiting when connector halves are not mounted.

Material

Aluminum alloy finished with gold chromate per MIL-C-5541.

Pin protection skirts are available in any one of 4 polarizing positions. The location of the polarization pin & slot is specified in the suffix to the catalog number.



Clat Na	C44:.v	Catalo	g Number
Slot No.	Suffix	Plug with Pin	Receptacle with slot
1	S1	MSPS1	MSRS1
3	\$3	MSPS3	MSRS3
5	S5	MSPS5	MSRS5
7	.\$7	MSPS7	MSRS7
None	S9	MSPS9	MSRS9

Pin Protection Skirt and Block Assemblies

		"A" Dimensi	ons in Inches
	Body Size	Block with Guide Pin and Socket	Block with Rotating Jackscrews
	0120	MS-M, MSD-M,	MS-M, MSD-M,
	14		
	20		
Pin Protection Skirt	26		
and Block	34	1.42	1.45
	42		
	50		
	75		
	14		
	20		
Pin Protection Skirt,	26		
Suitcase Hood and	34	2.76	3.65
Block	42		
	50		
	75		

		"A" Dimensi	ons in Inches
	Body Size	Block with Guide Pin and Socket	Block with Rotating Jackscrews
	3120	MS-M, MSD-M,	MS-M, MSD-M,
Pin Protection Skirt, Clamshell Hood and Block	14 20 26	2.24	2.24
	34 42 50 75	2.56	2.56
	14	1.90	1.90
	20	1.91	1.91
Pin Protection Skirt,	26	2.09	2.09
Cable Clamp and Block	34 42 50 75	2.12	2.12

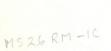
Quick Disconnect and Block Assemblies

The Quick Disconnect latch is an effective method of positively connecting 14-50 place MS-M HYFEN plugs and receptacles.

The Quick Disconnect latch consists of a hooked spring on the plug and a retainer on the receptacle. When the plug and receptacle are mated, the spring snaps onto the retainer and locks the plug and receptacle together. The connector halves can be separated by depressing the latch springs.

Material: Steel C1070 per MIL-S-8143

Finish: Nickel plate per QQ-N-290





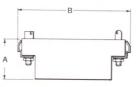
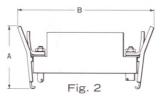
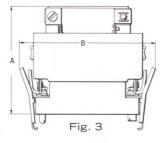
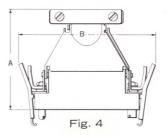


Fig. 1

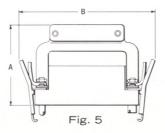






		Dimensions in Inches			
Fig. 1	Body Size	"A" max.	"B" max.		
· ·		MS-M, MSD-M	all		
Quick Disconnect Latch Retainer with Block	14 20 26 34 42 50	.90	1.46 1.77 1.83 2.20 2.52 2.81		
Fig. 2 Quick Disconnect Latch Spring with Block	14 20 26 34 42 50	1.42	2.09 2.40 2.46 2.84 3.14 3.43		
Fig. 3 Quick Disconnect Latch with Suitcase Hood & Block	14 20 26 34 42 50	2.59	2.09 2.40 2.46 2.84 3.14 3.43		
Fig. 4 Quick Disconnect Latch with Clam-	14 20 26	1.95	2.09 2.40 2.46		
shell Hood & Block	34 42 50	2.27	2.84 3.14 3.43		
Fig. 5	14 20	1.66	2.09 2.40		
Quick Disconnect Latch with Cable	26	1.83	2.46		
Ciamp & Block	34 42 50	1.87	2.84 3.14 3.43		



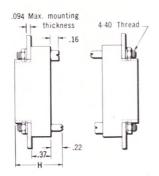




14-75 Place Blocks

Type MS-M, MSD-M

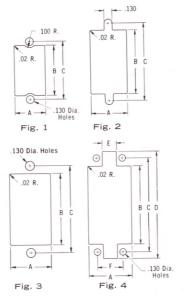
Block Size — All four block families have the same face dimensions. The number of contact positions given below must be used to complete the catalog numbers in the Ordering Chart on pages 8-9.



Disak	Max. "H" In.				
Block Family	With Jackscrews	With Guide Pin & Socket			
MS-M	1.13	1.10			
MSD-M	1.13	1.10			

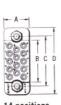
Panel Cutouts

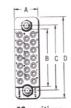
All four block families have the same cutout dimensions for blocks with the same number of contact positions. Alternate methods of mounting, slot or hole, are indicated in the table.



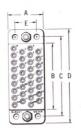
No. of Positions	Fig.	Dimensions in Inches					
	No.	A	В	C	D	E	F
14	1 or 2	.49	.82	.937	_	_	_
20	1 or 2	.49	1.13	1.250	-	_	_
26	2 or 3	.62	1.11	1.312		_	_
34	4	.78	1.44	1.686	1.94	.25	.468
42	4	.78	1.72	1.990	2.24	.25	.468
50	4	.78	2.03	2.281	2.53	.25	.468
75	4	1.14	2.03	2.281	2.53	.56	.764

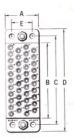
Plug and Receptacle Dimensions

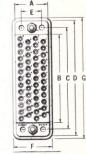












14 positions

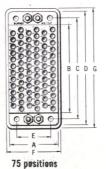
20 positions

26 positions

s 34 positions

42 positions

50 positions



No. of	Dimensions in Inches						
Positions	A	В	C	D	E	F	E
. 14	.46	.79	.937	1.25	-	_	-
20	.46	1.10	1.250	1.56	-	-	_
26	.59	1.07	1.312	1.62	-	_	-
34	.75	1.41	1.686	2.00	.468		-
42	.75	1.69	1.990	2.31	.468	4	_
50	.75	2.00	2.281	2.59	.468	.87	2.72
75	1.11	2.00	2.281	2.59	.764	1.23	2.72

Ordering Chart For 14-75 Place Blocks

		Catalog Numbers for all block families. Fill in Number of Positions "": 14, 20, 26, 34, 42, 50, 75		
Each Receptacle will mate with one of three Plug configurations*	for Block	Block: MS-M	MSD-M	
	Assy's	Contact: p30-36	p30-36	
Receptacle assembled with guide pin & socket	7	MSRM1	MSDRM1	
Plug assembled with guide pin & socket	7	MSPM1	MSDPM1	
Plug assembled with guide pin & socket & clamshell hood	4	MSPM120	MSDPM120	
Plug assembled with guide pin & socket & suitcase hood	3	MSPM820	MSDPM820	
Plug assembled with guide pin & socket & cable clamp	4	MSPM269	MSDPM269	
Receptacle assembled with guide pin & socket & quick disconnect latch retainer	6	MSRM1C	MSDRM1C	
Plug assembled with guide pin & socket & quick disconnect spring	6	MSPM1L	MSDPM1L	
Plug assembled with guide pin & socket, quick disconnect latch spring & clamshell hood	6	MSPM120L	MSDPM120L	
Plug assembled with guide pin & socket, quick disconnect atch spring & suitcase hood	6	MSPM820L	MSDPM820L	
Plug assembled with guide pin & socket, quick disconnect atch spring & cable clamp	6	MSPM269L	MSDPM269L	
Receptacle assembled with guide pin & socket, pin protection skirt	5	MSRM1S9	MSDRM1S9	
Plug assembled with guide pin & socket, pin protection skirt & clamshell hood	5	MSPM120S9	MSDPM120S9	
Plug assembled with guide pin & socket, pin protection skirt & suitcase hood	5	MSPM820S9	MSDPM820S9	
Plug assembled with guide pin & socket, pin protection skirt & cable clamp	5	MSPM269S9	MSDPM269S9	



	Page for	Catalog Numbers for all block families. Fill in Number of Positions "": 14, 20, 26, 34, 42, 50, 75			
Each Receptacle will mate with one of three Plug configurat		Block: MS-M	MSD-M		
	Assy's	Contact: p30-36	p30-36		
Receptacle assembled with keyed jacks	7	MSRM58	MSDRM58		
Plug assembled with rotating jacks	7	MSPM57	MSDPM57		
Plug assembled with rotating jacks & clamshell hood	5	MSPM124	MSDPM124		
Plug assembled with rotating jacks & suitcase hood	3	MSPM824	MSDPM824		
Plug assembled with rotating jacks & cable clamp	4	MSPM118	MSDPM118		
Receptacle assembled with keyed jacks & pin protection skirt	5	MSRM58S9	MSDRM58S9		
Plug assembled with rotating jacks, pin protection skirt & clamshell hood	5	MSPM124S9	MSDPM124S9		
Plug assembled with rotating jacks, pin protection skirt & suitcase hood	5	MSPM824S9	MSDPM824S9		
Plug assembled with rotating jacks, pin protected skirt & cable clamp	5	MSPM118S9	MSDPM118S9		

^{&#}x27;Plug and receptacle configurations may be reversed by changing the "P" in the plug catalog number to "R" and the "R" in the receptacle to "P".

Special Purpose Hardware

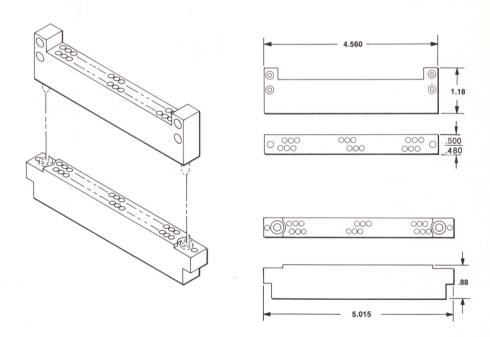
The second secon		Catalog Numbers of Block	and Hardware Assemblies	
Hardware	Block	MS-M	MSD-M	
	Plug	MSPM61	MSDPM61	
Guide Pin & Socket for .188 thick (max.) panel (standard .094" thick, page 3)	Receptacle	MSRM61	MSDRM61	
Cuide Coolest with soving for everyding their guide headware	Plug	MSPM60	MSDPM60	
Guide Socket with spring for grounding thru guide hardware	Receptacle	MSRM60	MSDRM60	
	Plug	MSPM31	MSDPM31	
Guide Pin with small shoulder diameter to provide added polarizing variables	Receptacle	MSRM31	MSDRM31	

Trim Trio 50 Position Printed Circuit Board Connector

Catalog Number MS2P50 P/R-2



Connecter plug is mechanically fastened to board and mates surely and reliably with cable-hung receptacle.





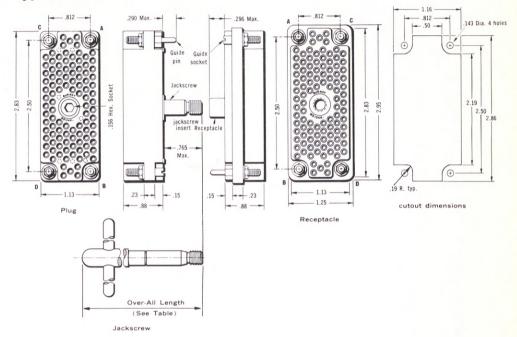


104 Position Block

This connector enables the user to accommodate 104 contacts in a single unit. These contacts may be any combination of subminiature coaxial contacts and #16 machined and formed contacts.

The plugs and receptacles are molded of diallyl phthalate per MIL-M-14, type SDG. The jackscrews and related hardware are machined of non-magnetic, passivated stainless steel. The molded in mounting ferrules in both the plug and receptacle are brass, cadmium plated.

Type MSD104-M



Performance Characteristics

 $\begin{array}{c} \textbf{Contact rating } 13 \text{ amperes} \\ \textbf{Operating voltage } 750 \text{ volts AC } 60 \text{ cycles} \\ \textbf{Operating temperature} \longrightarrow 55^{\circ}\text{C to} \\ +125^{\circ}\text{C} \end{array}$

Contact voltage drop (Max.) 23 millivolts machined — 25 millivolts formed

Insulation resistance 5000 megohms minimum

Test potential (1 Min. duration) 2000 volts AC 60 cycles

Contact retention in panel (Min.) 25 lbs. machined, 15 lbs. formed after 10 insertions and withdrawals Crimp joint characteristics machined meet requirements of MIL-C-22857 — formed, MIL-T-7928

Corrosion salt spray per MIL-STD-202 Method 101

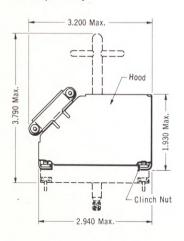
Moisture resistance machined per MIL-STD-202 Method 106 — formed 240 hours at 40°C, 90-95% RH

Vibration resistance per MIL-STD-202 Method 204

Shock per MIL-STD-202 Method 207

Type MSH104M-1

A combination hood and cable clamp assembly has been designed for the MSD104PM-410 and MSD104PM-494 connectors. Unlike the other accessories, this one is not pre-assembled by Burndy to the connector panel but must be ordered separately.



Ordering Chart for MSD104-M

MSD104PM — (Plug) Catalog Number	Orientation of Guide Pins	Type of Jackscrew	Overall Length of Winged Jackscrew	MSD104RM — (Receptacle) Catalog Number
MSD104PM-401	None	Hex-Socket	, -	MSD104RM-402
MSD104PM-410	None	Winged	4.520 max.	MSD104RM-402
MSD104PM-415	A, D	Hex-Socket	_	MSD104RM-416
MSD104PM-487	A, B, C, D	Winged	3.020 max.	MSD104RM-489
MSD104PM-488	A, B, C, D	Winged	3.520 max.	MSD104RM-489
MSD104PM-494	A, B, C, D	Winged	4.520 max.	MSD104RM-489

This connector enables the user to accommodate 152 contacts in a single unit. The plug will accept any combination of the No. 16 machined or formed sockets and the RCDX-2 subminiature coaxial female contact assemblies. The receptacle will accept any combination of the No.

contact assemblies. In addition, the MB152-4 connector will mate with existing equivalent crimp and solder-type

connectors.

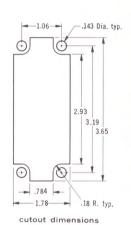
16 machined or formed pins and the RMDX-2 subminiature coaxial male

Plugs and receptacles are molded of glass-filled phenolic (MIL-M-14F, Type MFH). Nonreversible pin and socket polarizing guides and jackscrews prevent misalignment and mismatching. A center jackscrew provides ease of connection and disconnection while maintaining positive engagement through severe environmental stresses. Jackscrew hardware and guide pins and sockets are machined of passivated stainless

Optional accessories, which must be ordered separately, include a nylon potting dam (catalog number MB152P-2P2) for the plug and a silicone rubber interfacial seal (catalog number MB152P-2P5) for the receptacle. The interfacial seal can not be used with subminiature coaxial contacts.

152 Position Block





1.72 Interfacial Seal Nylon Coated hreaded 3.59 2.93 .52 Potting Dam

Performance Characteristics

Plug

Contact rating 13 amperes

Operating voltage 750 volts AC 60 cycles

Operating temperature -55° C to $+125^{\circ}$ C

Contact voltage drop (Max) 23 millivolts machined; 25 millivolts formed

Insulation resistance 5000 megohms minimum

Test potential (1 minute duration) 2000 volts AC 60 cycles

Contact retention in panel 25 lbs.

machined, 15 lbs. formed after 10 insertions and withdrawals

Crimp joint characteristics machined meet requirements of MIL-C-22857; formed, of MIL-T-7928

Receptacle

Corrosion salt spray per MIL-STD-202, method 101

Moisture resistance withstands 750 volts AC for 5 minutes

Vibration resistance per MIL-STD-202, Method 204

Shock per MIL-STD-202, Method 207

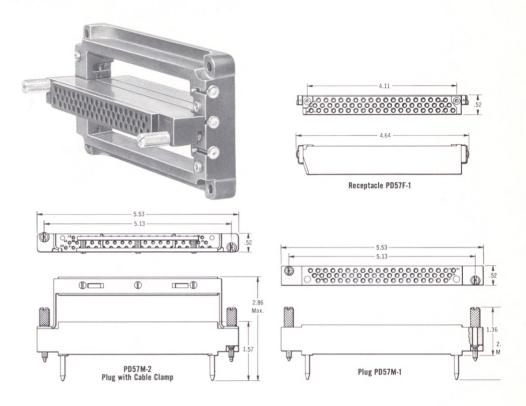


PD57 Modular Connector

The PD57 combines the convenience and flexibility of the modular concept with the reliability and ease of crimp-type snap-locked contacts. The PD modular line consists of glass filled molded inserts with gold plated contacts in a high impact strength, die-cast anodized aluminum frame. The frames are available in 3, 5, 8, or 12 insert models. All frames accept inserts from either front or rear of the mounting panel.

There are four different inserts that can be arranged within a frame to suit your particular cable requirements. The PD57, for subminiature coaxial contacts and #16 machined and formed contacts, .062 diameter, is described below. Details on the other three inserts are in catalog RP70. These inserts are the PD35 which accepts 35 power contacts, .040 diameter; the PD10X which accommodates 10 standard coaxial contacts; and the PD21MX which has 21 positions for miniature coaxial contacts.

The PD57 is made of high dielectric strength glass-filled phenolic per MIL-M-14 type MFH. It has a tin plated beryllium copper clip on the receptacle that grounds it to the frame. Polarizing guide pins engage before the contact and jackscrews on both ends fasten the plug to the frame. Commoning busses, this page, are available for two, three and six commoning positions.



Performance Characteristics

Contact Rating: 13 amperes

Operating Voltage: 750 volts AC 60 cycles Operating Temperature: -55° C to $+125^{\circ}$ C

Contact Voltage Drop (max.): 23 millivolts

(machined) 25 millivolts (formed)

Insulation Resistance (min.): 5000 megohms
Test Potential (1 min. duration): 2000 volts
AC 60 cycles

Contact retention in panel (min.): 25 lbs. (machined) 15 lbs. (formed) after 10 insertions and withdrawals Contact Mating Forces: 102 lbs.

Crimp Joint Characteristics: Machined meet requirements of MIL-C-22857, formed of MIL-T-7928

Corrosion: salt spray per MIL-STD-202 method 101

Moisture Resistance: Machined per MIL-STD-202 method 106 Formed, 240 hrs. at 40°C 90-95% R.H.

Vibration Resistance: per MIL-STD-202 method 204

Shock: per MIL-STD-202, method 207

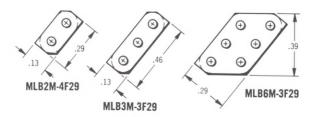
Durability: 500 cycles of mating & unmating

Material

Buss: Copper ASTM152 **Pin:** Phosphor Bronze

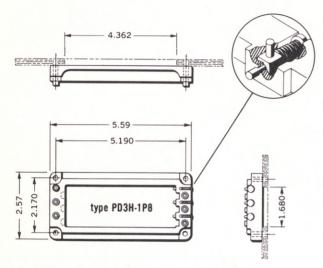
Installation is done by crimping wires in sockets, inserting sockets into panel, and inserting buss into sockets which require commoning.

Commoning Buss

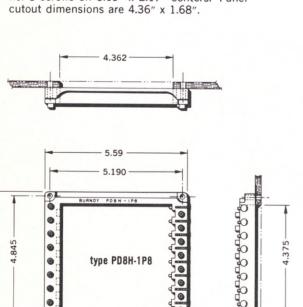


Frames for Modular Connector Type PD

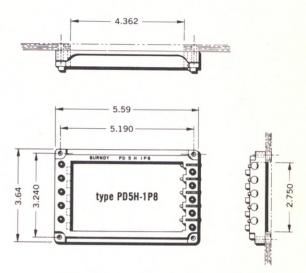
Die-cast anodized aluminium alloy frames allow receptacles to be inserted from either front or rear of mounting panel. Locking plungers hold each receptacle insert in place, and permit its ready removal. Design has withstood tests for high impact shock up to 2000 foot lbs. (detail in circle shows spring loaded locking plunger in place). Frames are available for 3, 5, 8, or 12 inserts.



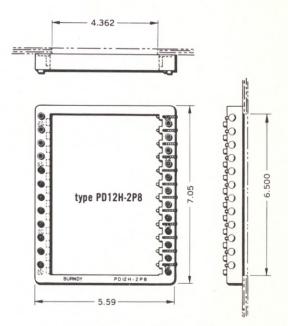
PD3H-1P8 for three inserts mounts with four no. 8 screws on $5.19^{\prime\prime}$ x $2.17^{\prime\prime}$ centers. Panel cutout dimensions are $4.36^{\prime\prime}$ x $1.68^{\prime\prime}$.



PD8H-1P8 for eight inserts mounts with four no. 8 screws on 5.19" x 4.84" centers. Panel cutout dimensions are 4.36" x 4.38".



PD5H-1P8 for five inserts mounts with four no. 8 screws on 5.19" x 3.24" centers. Panel cutout dimensions are 4.36" x 2.75".



PD12H-2P8 for twelve inserts mounts with eight no. 8 screws. Panel cutout dimensions are 4.36" x 6.50".



.73 –

.73

000

000

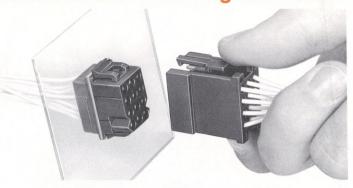
__ .93 __

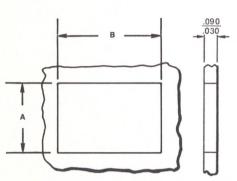
7000



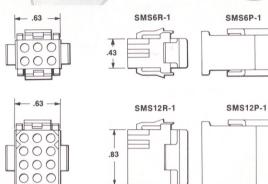
QIKMATE Self-Mounting Connector

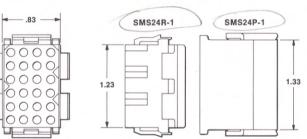
Available in 6, 12, 24 and 36 contact positions. Receptacles snap-lock into panel cutouts and plugs quick-connect and quick-disconnect with positive retention locks. Plugs also feature pin-protection skirts and positive polarization. Qikmate plugs are available with accessary strain-relief hoods.

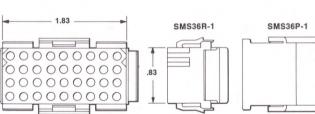


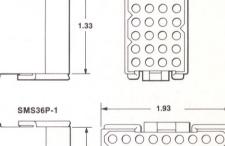


PANEL CUTOUT D	IMENSIONS	S
RECEPTACLE CONNECTOR CATALOG NUMBER	DIM. A	DIM. B
SMS6R-1	.655	.650
SMS12R-1	.655	1.050
SMS24R-1	.855	1.450
SMS36R-1	1.050	1.855



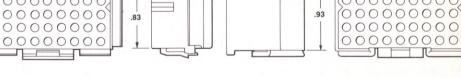






.53

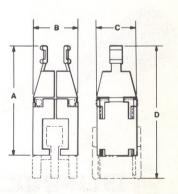
.93



QIKMATE Strain Relief Hoods

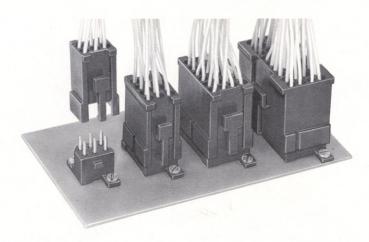


Qikmate			Recommended	ensions in Inches				
Contact Position	Catalog No.	Wire Bundle	UNIRAP Cable Tie	A	В	B C I		
6	SMS6H-1	.090325	TF4	1.804 1.764	.760	.63	2.205	
12	SMS12H-1	.120400	TF5	1.754 1.714	.775	1.02	2.165	
<u> 24</u>	SMS24H-1	.180500	TF5	1.969 1.929	.960	1.43	2.370	
36	SMS36H-1	.275625	TF5	2.256 2.216	1.960	1.03	2.657	

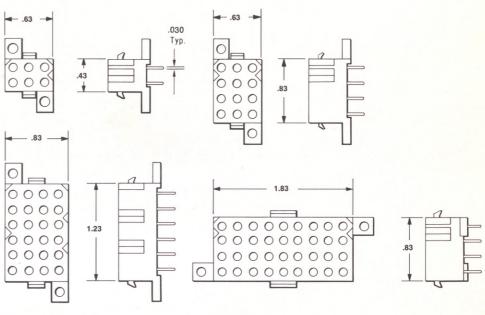


QIKMATE Boardmount Connectors

Receptacle blocks are available with or without mounting flanges for auxiliary hardware (mechanically fastened to PC board and then wave or dip soldered.) Plug connectors are standard Qikmate type. Qikmate Boardmount connectors feature positive, quick connect/quick disconnect latches and error free polarization. Housings are supplied pre-assembled with either pin or socket contact.



Available in, 6, 12, 18, 24, and 36 positions.



QIKMATE EXTRACTION TOOL **RX16 D11** For use with all Trim Trio contacts.

Must be used with Qikmate rectangular connectors.

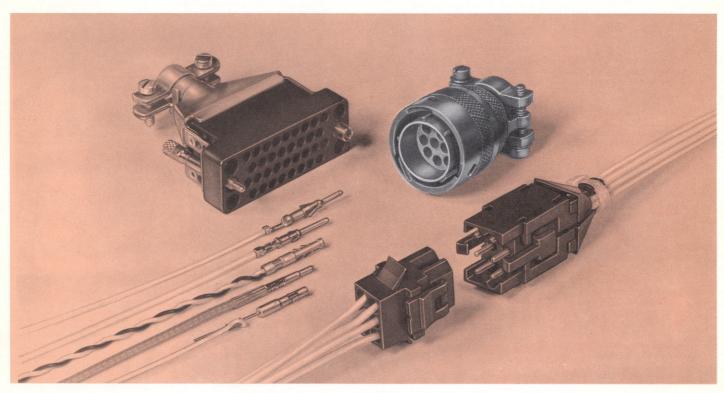


8	BURNDY
	NORWALK, CONN. 06856

How to order SMS	R/RE
Qikmate Rectangular	
Contact Positions —	
Receptacle ———————	
R-Without mounting flange RE-With mounting flange	
Variation —	
3-Supplied with socket contacts 4-Supplied with pin contacts	
Contact Plating —	
(See table)	

	act Plating Table
	.000005 min. gold over .00020 min. silver
D29	.000030 min. gold over .00020 min. silver
TK2	Tin Plated





Trim Trio Round connectors are available in a full range of sizes, styles and termination to fit every application. Sizes range from 4 to 48 contact positions. 9 shell styles are available with 4 terminations including general duty, strain relief, potting boot and 90° elbow.

Performance Characteristics

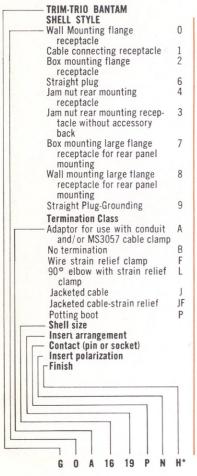
Operating Temperature
Insulation Resistance
Test Potential — Dielectric
Withstanding Voltage
Contact Retention

Corrosion

Vibration Resistance Shock Durability -55° C to $+125^{\circ}$ C 5000 megohoms

2000 VAC, 60 HZ for X minutes?
25 lbs. (machined)
15 lbs. (formed)
Salt spray per MIL-STD-202, method
101
per MIL-STD-202, method 204
per MIL-STD-202, method 207
500 Cycles

How to Order

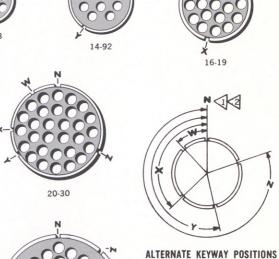


MIL-C-26482
Equivalent
(Reference)
SHELL
CONFIGURATIONS
MS 3120
MS 3121
MS 3122
MS 3124
MS 3124

MS:3128

18-22 20-30

22-38



Typical mating face of pin insert shown. (Socket insert opposite). "N" Normal position 0°. Polarization letters show master key position with respect to contact hole identification characters.

Unless otherwise specified, "N" keyway is standard position on all keyways. Angles given are counter clockwise from "N" position, (socket insert opposite).

*FINISH

H — Cadmium plate with olive drab chromate conversion coating as specified in MIL-C-26482

E — Cadmium plate with clear chromate conversion coating.

CUEU 017F	ADDANG NO	INCEPT CATALOG NO	INSERT	INSERT POSITION IN SHEL					
SHELL SIZE	ARRANG. NO.	INSERT CATALOG NO.	W	Υ	Z				
10	4	G10-4 P/S	45°	_	_	_			
12	88	G12-88 P/S	26°	_		_			
14	92	G14-92 P/S	49°	71°	145°				
16	19	G16-19 P/S	30°	165°		315°			
18	22	G18-22 P/S	39°	77°	167°	_			
20	30	G20-30 P/S	34°	90°	123°	259°			
22	38	G22-38 P/S	15°	47°	150°	331°			
24	48	G24-48 P/S	60°	120°	189°	315°			
				1	1				

24-48





Shell Size

10

Trim Trio
Round
Connectors



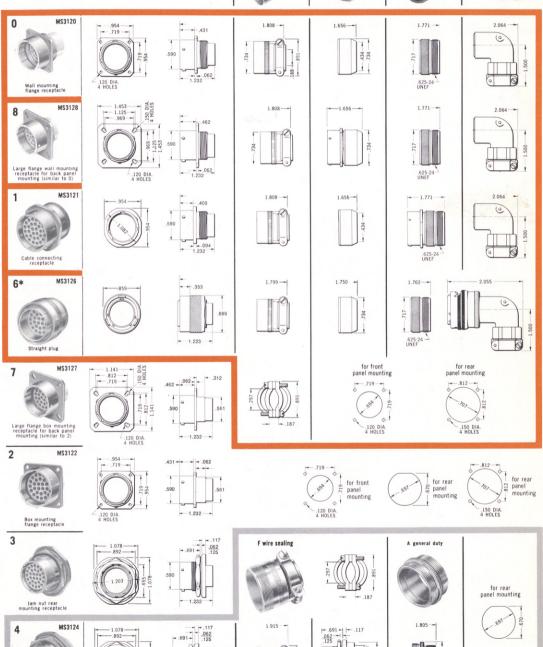










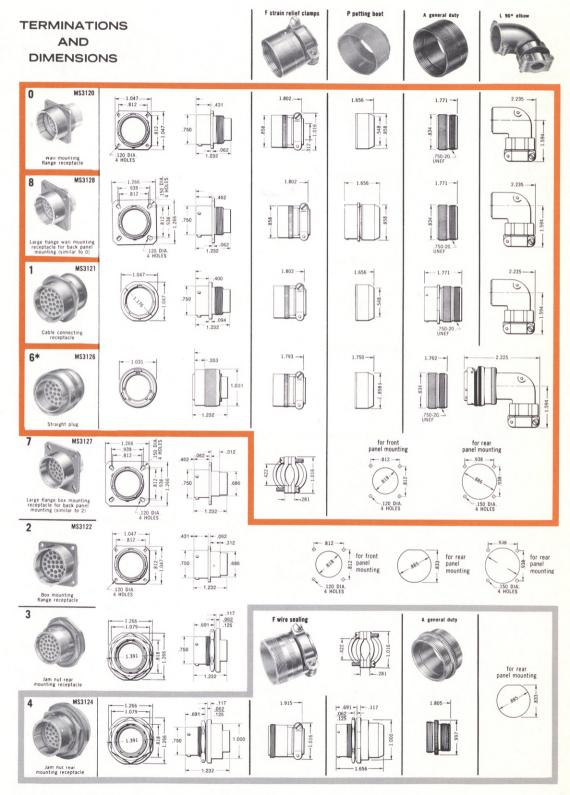


^{*}Available with grounding finger — shell style 9.

12 Trim Trio Round Connectors



12-88





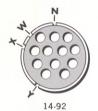


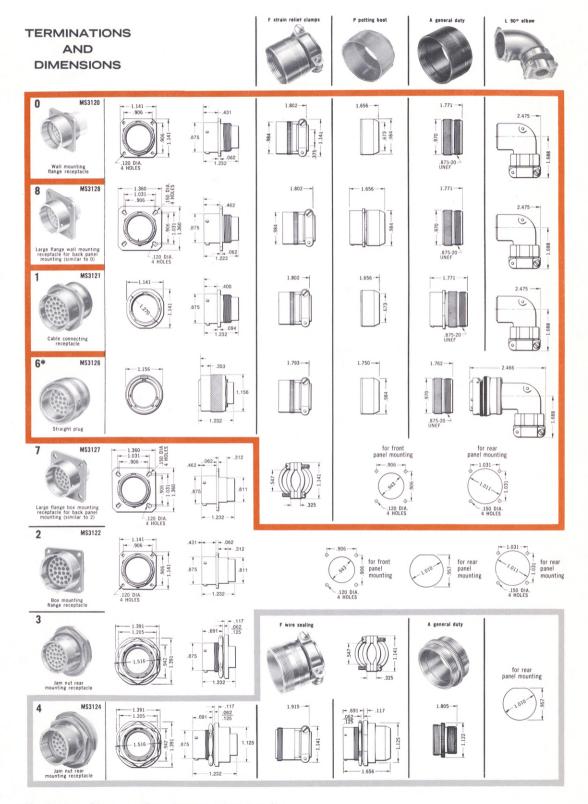


Shell Size

14

Trim Trio
Round
Connectors



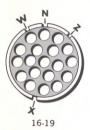


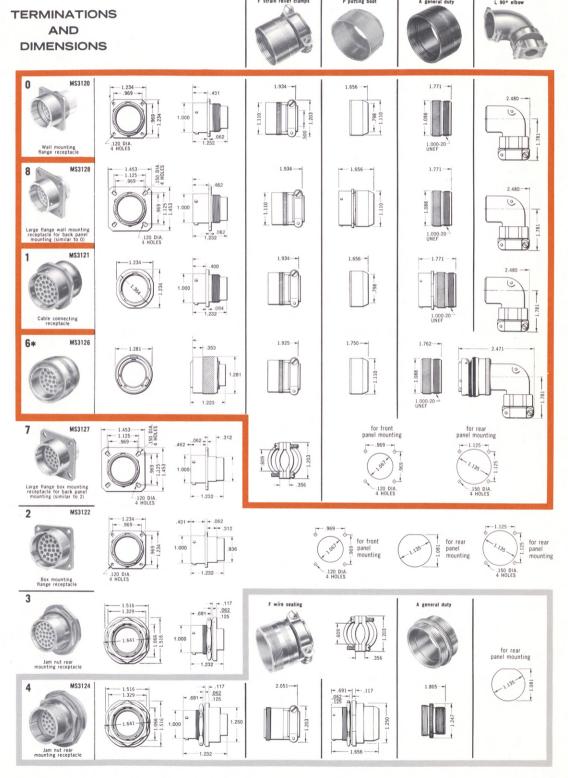
^{*}Available with grounding finger — shell style 9.

Shell Size

16

Trim Trio
Round
Connectors







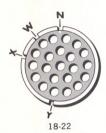


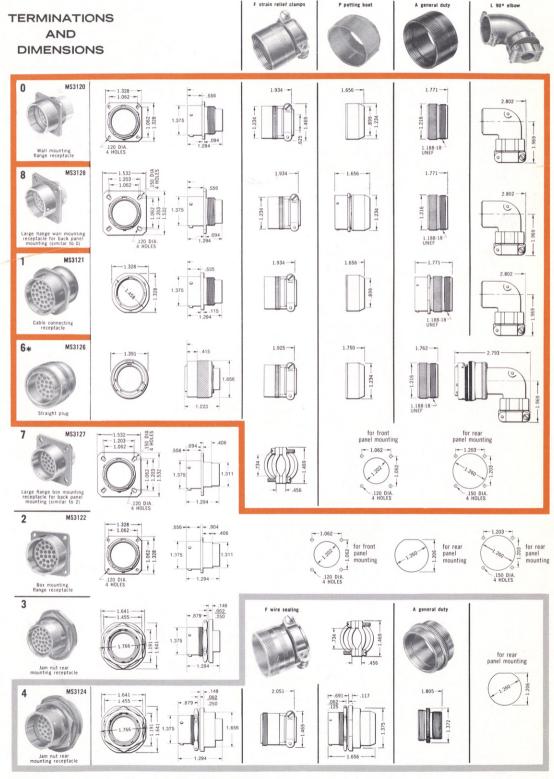


Shell Size

18

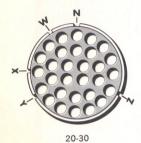
Trim Trio
Round
Connectors

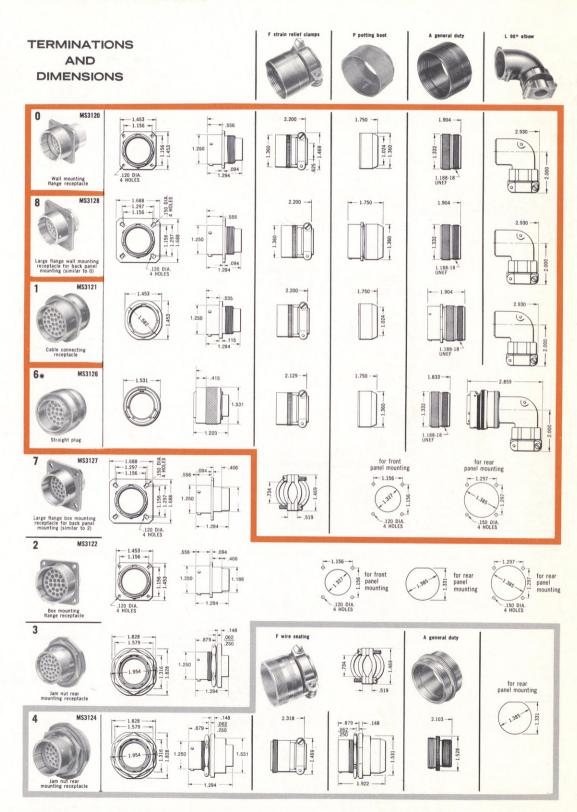




^{*}Available with grounding finger — shell style 9.

20
Trim Trio
Round
Connectors



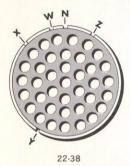


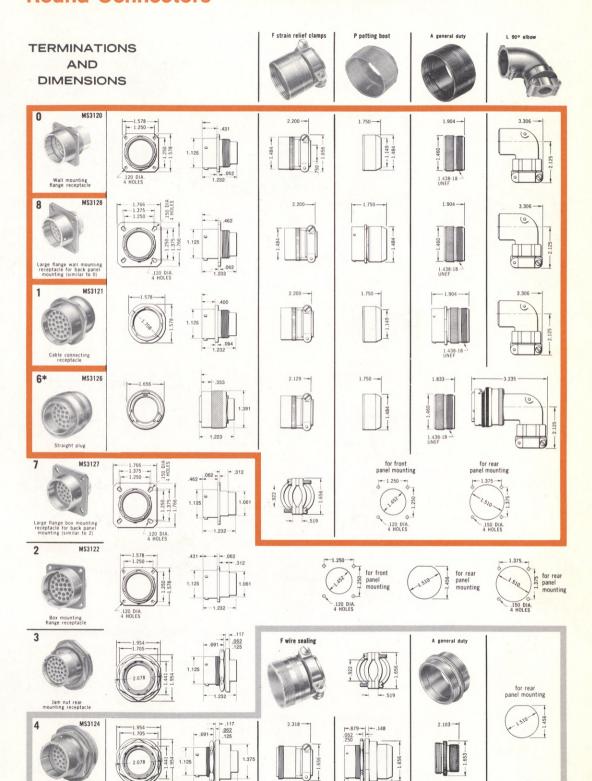
^{*}Available with grounding finger — shell style 9.





22
Trim Trio
Round
Connectors





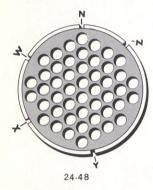
^{*}Available with grounding finger — shell style 9.

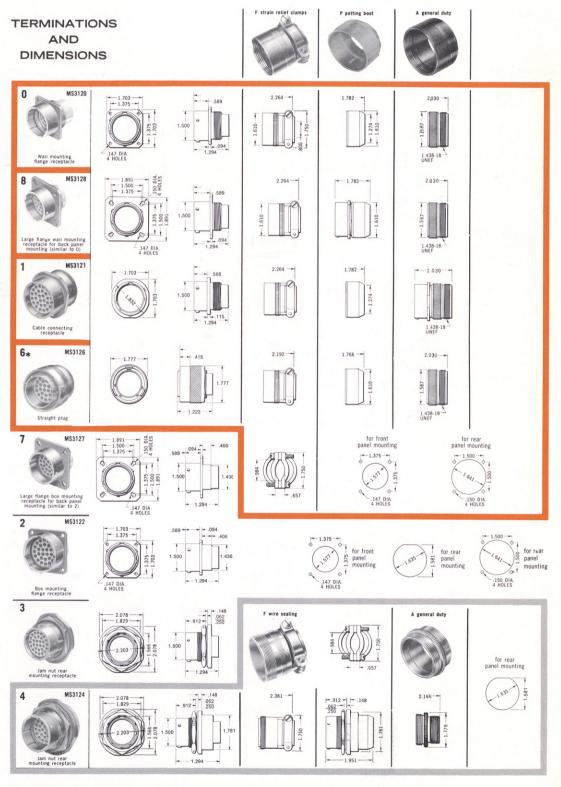
Shell Size

24

Trim Trio
Round

Connectors



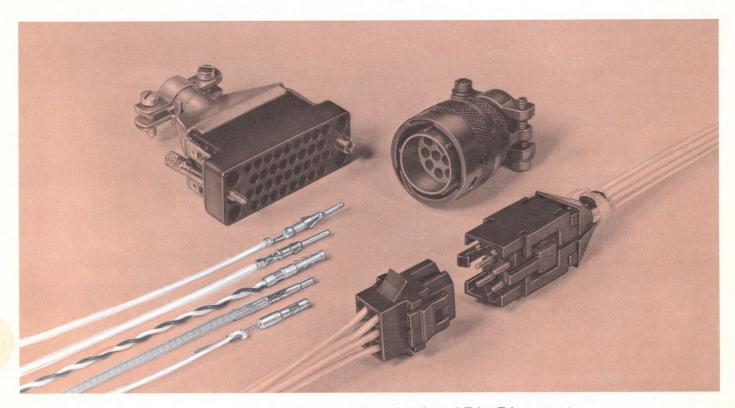








Power and Coax Contacts



Choose from any of the full line of Trim Trio contacts:

- Machined power contacts
- strip formed power contacts (gold or tin-plated)
- strip-formed one-piece contacts (tin-plated)
- submin coax or twisted pair contacts (one-piece or multi-piece)

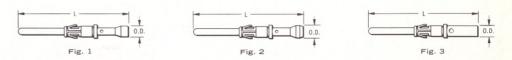
Any Trim Trio contact can be used in any contact position in any Trim Trio rectangular, Qikmate or round connector.

Complete installation tooling from simple hand tools to automatic systems is shown on pages 37 and 38.

TRIM TRIO Catalog CG 116 Dec. 1973 Page 30

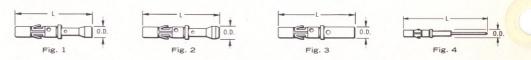
Pins and sockets are made of high conductivity copper alloy. Springs on both contacts are made of spring-temper, heat-treated, nickelplated beryllium copper. The socket spring supplies high contact pressure to ensure low resistance contact between pin and socket. The socket contact features closed entry to prevent probe damage. Barrels on both contacts have insulation grips for vibration support. They also have a cable stop and inspection hole. Contacts are furnished gold plated. See Fig. 4 for socket with solderless wrap post.

No. 16 Machined Contacts, .0625 Diameter for Trim Trio Connectors



pins

Pin	Wire Size†		ble ation	Contact			nensions Inches		Inst	allation Too	ols																	
Dia.	and Type		om.	Catalog	Fig.	Cable	Indica	T	M8ND/Y8ND	M10	DS-1	Extraction																
	a 1,po	Max.	Min.	Number*		Strip Length	L	0.D.	Die Set Cat. No.	Die Set Cat. No.	Stop Bushing	1001																
.062	28 (7) Str. per MIL-W-16878 Type B or 30 solid per MIL-W-76 Type L.W.	.037	.031	RM28M-1	1	.187	1.02	.076	N24RT-10	N24RT-10	N24RT-10	N24RT-10				NOART 10	NO ADT 10	N2ADT 10	N24PT 10	N2ADT 10	NOADT 10	N2ADT 10	NOADT 10	NOADT 10	NOADT 10	0.0	,	
.062	26 per MIL-W-16878 or 24 per MIL-W-16878 or MIL-W-76	.062	.035	RM24M-9	1	.188	1.02	.101					S-9	SL-40	RX20-25													
.062	22 per MIL-W-16878 or MIL-W-5086 or 20 per MIL-W-16878	.062	.046	RM20M-13	2	.188	1.02	.116	N20RT-30	S-10	OL 10	or RXK20-25																
.062	22-20 per MIL-W-16878, MIL-W-76 or MIL-W-5086	.090	.060	RM20M-12	2	.188	1.02	.116	NEON TOO	0.10		or RX16-11																
.062	20-16 per MIL-W-16878, MIL-W-76 or MIL-W-5086	_	-7	RM16M-23	3	.281	1.02	.101	N16RT-21	\$3-1	SL-39																	
.062	#28-30 sol Solderless Wra	р	/	RM20M- 12G-4	4	_	1.81		025 Sq. Post Solder Post																			
.062	.036 Solder Post			RM20M- 12G-8	_	_	1.37																					



sockets

Socket	Wire Size†		ble ation	Contact			ensions Inches		Inst	allation To	ols													
(Pin Dia.	and Type		om.	Catalog	Fig.	Cable	Illelles		M8ND/Y8ND	M10S-1		Extraction												
Accom.)	unu Typo	Max.	Min.	Number*		Strip Length	L	0.D.	Die Set Cat. No.	Die Set Cat. No.	Stop Bushing	1001												
.062	28 (7) Str. per MIL-W-16878 Type B or 30 solid per MIL-W-76 Type L.W.	.037	.031 .028	RC28M-1	1	.187	.71	.076	NOADT 10	NOADT 10	NO ART 10	NO ART 10	NOARTAG	NOARTAG	NOART 10	NOADT 10	N24DT 10	N24RT-10	NOADT 10	N2APT 10	NOADT 10	S-9		
.062	26 per MIL-W-16878 or 24 per MIL-W-16878 or MIL-W-76	.062	.035	RCM24M-9	1	.188	.71	.101	N24K1-1U	2-9	SL-40	RX20-25												
.062	22 per MIL-W-16878 or MIL-W-5086 or 20 per MIL-W-16878	.062	.046	RC20M-13	2	.188	.71	.116	N20RT-30	S-10	S-10	S-10	S-10	S-10		or RXK20-25								
.062	22-20 per MIL-W-16878, MIL-W-76 or MIL-W-5086	.090	.060	RC20M-12	12	.188	.71	.116				or RX16-11												
.062	20-16 per MIL-W-16878, MIL-W-76 or MIL-W-5086	_	-4	RC16M-23	3	.281	.71	.101	N16RT-21	S3-1	SL-39													
.062	#28-30 sol Solderless Wra	р	/	RC20M-12G4	4	-	1.50		.025 Sq. P	25 Sq. Post														
.062	.036 Dia Solder Post	/		RC20M-12G8	_	_	.84		Solder Po	st														

+Wire types other than those noted may also be accommodated by contacts above. Consult Burndy, giving wire particulars. *Contacts installed by the HYPRESS YD2-1 (catalog number preceded by M-) are furnished in expendable plastic carry strips. Contacts installed by the BANDOMATIC (catalog number prefixed C-) are furnished on reels.



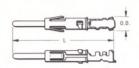




No. 16 Formed Contacts, .0625 Diameter-Strip Fed for Trim Trio Connectors

Strip -feed No. 16 HYFEN contacts, .0625 diameter, are formed of sheet, copper base alloy and are gold or tin plated. The contact retaining spring forms a closed entry cup on the socket. Four size contacts accommodate No. 14 through No. 26 wire, solid or stranded. Contacts are packaged 3,000 to a reel, allowing long runs between loading on the HYFEMATIC automatic installation machine.





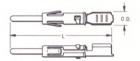


Fig. 1

Fig. 2

pins

				Cable Insulation		Contact Ca		Dimensions in Inches		Installat	ion Tools		
Fig. Pin Dia.		Wire Size† and Type	w-1	Acc		Gold	Tin	Cable Strip		0.D.	M8ND/Y8ND Die Set	UTM-2 Crimp	Extraction Tool
			Max. Min. Plated	Plated	Plated	Length		0.0.	Cat. No.	Mechanism			
1	.062	26-24 AWG		.062	.035	SM24M-1	SM24M-ITK6	.156	1.05	.128	N24RT-11	CM11G1	RX20-25
1	.062	22-20 AWG	V	.082	.046	SM20M-1	SM20M-ITK6	.156	1.05	.139	N20RT-29	CM11G1	or RXK20-25
2	.062	18-16 AWG	V	.125		SM16M-1	SM16M-ITK6	.250	1.05	.12	N16RT-24	CM11	Or
2	.062	14 AWG	V	.125	_	SM14M-1	SM14M-ITK6	.250	1.05	.13	N14RT-13	CM11	RX16-11



Fig. 1



Fig. 2

sockets

	Socket (Pin Dia. Accom.)		Cable Insulation		Contact Catalog Number		Dimensions in Inches			Installation Tools		Eutrastian
Fig.		Wire Size† and Type	Acc Max.		Gold	Tin Plated	Cable Strip Length	L	0.D.	M8ND/Y8ND Die Set Cat. No.	UTM-2 Crimp Mechanism	Extraction Tool
1	.062	26-24 AWG	.062	.035	SC24M-1	SM24M-ITK6	.156	.71	.128	N24RT-11	CM11G1	RX20-25
1	.062	22-20 AWG	.082	.046	SC20M-1	SC20M-ITK6	.156	.71	.139	N20RT-29	CM11G1	0r
2	.062	18-16 AWG	.125		SC16M-1	SC16M-ITK6	.250	.71	.12	N16RT-24	CM11	RXK20-25
2	.062	14 AWG	.125	-/	SC14M-1	SC14M-ITK6	.250	.71	.13	N14RT-13	CM11	RX16-11

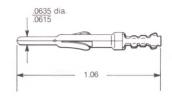
⁺Wire types other than those listed may also be accommodated by contacts above. Consult Burndy, giving wire particulars.

^{*}Contacts are furnished on a strip to be installed by the HYFEMATIC automatic installation machines.

No. 16 Strip Formed One-Piece Power Contacts

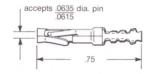
Low-cost one-piece contacts are formed of brass and available with tin or gold plate finishes. Three sizes accommodate #16 stranded through #26 solid or stranded. They are supplied 3,000 to a reel and installed with the Burndy Hyfematic installation machine.





PINS

		· (Install Too		
Wire Range	Insulation Range	Catalog Number	Plating	M8ND/Y8ND Die Set	UTM-2 Crimp Mechanism	Extraction Tools
#24- #26 Sol & STR.	.038''062''	SM24M-6D29	.000005 min. gold over .00020 silver .000030 min. gold over .00020 silver .000050 min. gold over .000075 nickel Tin Plate	N24RT-11	CM11G1	/
#20- #22 Sol & STR.	.046''082''	SM20M-6D29	.000005 min. gold over .00020 silver .000030 min. gold over .00020 silver .000050 min. gold over .000075 nickel Tin Plate	N20RT-29	CM11G1	RX16-D11
#16- #18 STR.	_	SM16M-6D29	.000005 min. gold over .00020 silver .000030 min. gold over .00020 silver .000050 min. gold over .000075 nickel Tin Plate	N16RT-24	CM11	



SOCKETS



				Install Too		
Wire Range	Insulation Range	Catalog Number	Plating	M8ND/Y8ND Die Set	UTM-2 Crimp Mechanism	Extraction Tools
#24- #26 Sol & STR.	.035′′062′′	SC24M-6D27 SC24M-6D29 SC24M-6D45 SC24M-6TK6	.000005 min. gold over .00020 silver .000030 min. gold over .00020 silver .000050 min. gold over .000075 nickel Tin Plate	N24RT-11	CM11G1	
#20- #22 Sol & STR.	.046′′082′′	SC20M-6D27 SC20M-6D29 SC20M-6D45 SC20M-6TK6	.000005 min. gold over .00020 silver .000030 min. gold over .00020 silver .000050 min. gold over .000075 nickel Tin Plate	N2ORT-29	CM11G1	RX16-D11
#16-#18 STR.	-	SC16M-6D27 SC16M-6D29 SC16M-6D45 SC16M-6TK6	.000005 min. gold over .00020 silver .000030 min. gold over .00020 silver .000050 min. gold over .000075 nickel Tin Plate	N16RT-24	CM11	

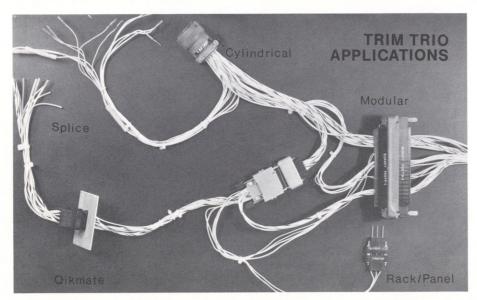




Trim Trio one-piece contact for sub-min coax or twisted pairs



- Improved Handling Installation Time Reduced by 90%
- High-Reliability
 Built-In Quality Control Checks





Trim Trio one-piece contact for sub-min coax or twisted pairs





The one piece contacts for subminiature coaxial and twisted pair applications offer Burndy's usual high-reliability plus a 90% reduction in installation time — a big cost factor. Installation time has been reduced from 2 to 3 minutes to about 20 seconds per contact.

Machined to assure maximum quality performance, the pins and sockets are fabricated of high-conductivity copper alloy, electro plated gold over silver or nickel. The contact springs are tempered heat-treated nickel plated beryllium copper. Transparent nylon insulating bushings are designed to accept and permanently retain the inner contacts. Solder plated corrosion resistant ferrules hold the braid to the outer contacts, and act as an insulation support to insure against bending and vibration stresses.

Designed to work with the Burndy Trim Trio system, the contacts are interchangeable with machined or formed power contacts in round or rectangular connectors. They may be intermated with existing multi-piece submin contacts. Gang mated in the connectors, common grounding can be achieved where it is required to terminate a cable shield at cabinet ground and continue internally with a twisted pair. This furnishes flexibility in making circuit changes while retaining protection of critical signals by use of the cabinet ground.

Used where performance requirements are acute — voltage stability, contact retention, corrosion resistance and plating retention — the one-piece contacts exceed the power, signal and shielding requirements of present and future generations of computer and communications equipments.

Quality control is inherent in the design. The transparent nylon sleeve permits visual inspection of conductor entry before a crimp is made. Another Burndy exclusive is a heat sensitive paint dot that changes color to indicate that the solder has reflowed.

TOOLING



MINI-CATS Reflow Soldering Machine



INSTALLATION

Four simple steps are all that are required to install a contact:

- 1. Insert the stripped coaxial wire or twisted pair.
- 2. Crimp the inner conductor (note the transparent sleeving) for visual inspection.
- 3. Slide the outer ferrule forward and crimp to the braid.
- Apply heat to reflow the solder. (Note the BLUE dot which turns BLACK when the soldering is completed.)



PERFORMANCE CHARACTERISTICS

Operating	Temperature	in	mated	condi-
tion		•••		

-55°C to +125°C -67°F to +257°F

Contact Retention In Connector Body

Contact retention after 5 cycles of insertion and extraction.

15 lbs Minimum

Contact Voltage Drop

When measured on mated contacts from the wire or braid 1/4" beyond the hyring, one (1) ampere current.

30 MV. Maximum

Contact Withdrawal Forces

Inner Socket using pin (.024" Dia.) Outer Socket using pin (.073" Dia.) ½ oz. Minimum ½ oz. Minimum

Dielectric Withstanding Voltage

Applied for 1 minute between inner and outer contacts.

750 Volts AC RMS

Insulation Resistance of Inner Bushings Per MIL-STD-202B Method 302

Test Cond. B.

Durability 250 cycles mating and unmat-

ing of assembled pins and sockets.

1,000 Megohms Min.

Crimp Requirements

Meets Voltage Drop requirements

(Meets MIL-T-7928 for tensile and electrical tests on inner conductor)

8 to 12 lbs. Minimum on the braid depending upon type of coax wire used.

Salt Spray 48 Hours

Contacts show no evidence of corrosion and pass withdrawal requirements.

Shock

One shock of 50g. Intensity in each of three mutually perpendicular directions.

Contact shows no evidence of damage.



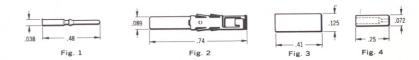
Contact kits are available for all coaxial cables shown. The inner pin and outer female body and components, RCDX60-2, RMD26L-1, RCDXB055-1 and YOC-074, are packaged in KIT RCDXK-1.

The inner socket and outer male body and components, RMDX60-2, RFD26-1, RMDXB055-3, and YOC-074, are packaged in KIT RMDXK-10.

The contacts for subminiature coaxial cable, shielded cable, and twisted pair wires consist of an inner pin/socket and an outer male/female body. The thermoplastic insulating bushing in the outer body is designed to accept and permanently retain the inner contact.

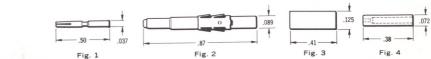
Tin-plated, corrosion-resistant outer ferrules hold the outer braid to the outer contacts and act as an insulation support to ensure against bending and vibration stresses. The inner and the outer conductor are crimped individually, thereby enabling inspection of both critical crimp points.

Multi-Piece Subminiature Coaxial Contacts for Trim Trio Connectors



Pins

	Contac	er Conduc	tor	Contact for Outer Braid							
*Cable	Pin	Fig.	Crimp Tool M10S-1		Outer Female Body		HYRING		Crimp Tool M10S-1		Extration Tool
	Catalog Number	No.	Die Set	Stop Bushing	Catalog Number	Fig. No.	Catalog Number	Fig. No.	Die Set	Stop Bushing	
RG161/U RG179A/U RG187/U	RMD26L-1		S-23D2		RCDX60-2		Y0C-074		S-22-1	SL-47-1	RX20-25 or RXK20-25 or RX16-11
RG174/U RG188/U Amphenol 21-598	RMD26L-1	1	S-26D2	SL-46-D2	RCDX60-2	2	Y0C-074	3			
RG178A/U							Y0C-074				KX10-11
RG196/U	RMD26L-1		S-23D2		RCDX60-2		RCDXB055-1	4			



Sockets

	Contac	er Conduc	tor		Contact for Outer Braid							
*Cable	Socket Fig.		Crimp Tool M10S-1		Outer Female Body		HYRING		Crimp Tool M10S-1		Extraction Tool	
	Catalog Number	No.	Die Set	Stop Bushing	Catalog Number	Fig. No.	Catalog Number	Fig. No.	Die Set	Stop Bushing		
RG161/U RG179A/U RG187/U	RFD26L-1		S-23D2		RMDX60-2		Y0C-074				RX20-25 or RXK20-25 or RX16-11	
RG174/U RG188/U Amphenol 21-598	RFD26L-1	1	S-26D2	SL-46-D2	RMDX60-2	2	Y0C-074	3	S-22-1	SL-47-1		
RG178A/U							Y0C-074					
RG196/U	RFD26L-1		S-23D2		RMDX60-2		RMDXB055-3	4				

^{*}Wire types other than those listed may also be accommodated by these contacts. Consult your local Burndy representative, giving particulars.

Performance Characteristics

Operating voltage between inner and outer contact: 230 volts DC sea-level working voltage

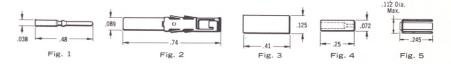
Test potential between inner and outer contact: 500 volts AC 60 cycles for one minute

Operating temperature:-55°C to +125°C

Contact retention in panel: 15 pounds minimum

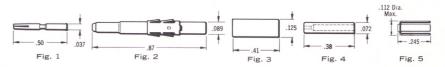
Contact voltage drop (maximum): 25 millivolts at 1 ampere for inner and outer contacts

Multi-Piece Twisted Pair Contacts for Trim Trio Connectors



Pins

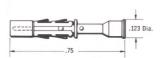
Cable	Contac	er Conduc	tor								
	Pin Catalog	Fig.	Crimp Tool ig. M10S-1		Outer Female		HYRING		Crimp Tool M10S-1		Extraction
	Number	No.	Die Set	Stop Bushing	Catalog Number	Fig. No.	Catalog Number	Fig. No.	Die Set	Stop Bushing	Tool
2 #24 sol or str.	str. RMD26L-1		,				Y0C-074	3			RX20-25
2 #26 str.		str. RMD26L-1 1	S-26D2	SL-46-D2 RCD	RCDX60-2	2	RCDXB055-1	4	S-22-1	SL-47-1	or
twisted pair							YORXO90	5			RXK20-25



Sockets

Cable	Conta	er Conduc	tor								
	Socket Catalog	Fig.	Crimp Tool M10S-1		Outer Female Body		HYRING		Crimp Tool M10S-1		Extraction Tool
	Number	No.	Die Set	Stop Bushing	Catalog Number	Fig. No.	Catalog Number	Fig. No.	Die Set	Stop Bushing	1001
2 #24 sol or str.							Y0C-074	3			RX20-25 or
2 #26 str.	RFD26L-1	1 S-	S-26D2	SL-46-D2	RMDX60-2	2	RMDXB055-3	4	S-22-1	SL-47-1	
twisted pair							YORXO90	5			RXK20-25

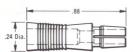
Male Contact for Connections of Unshielded Conductors to Shielded Conductors



Pin Catalog	Wire Accom.	Crimp	Extraction		
Number	WITE ACCUIT.	Die Set	Tool		
RM24L-2	One #24 solid or stranded or one #26 stranded	S-42	SL-49	RX20-25 or RXK20-25	

Quick Disconnect Cable Splice Accommodates Trim Trio Contacts:

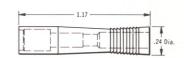
One subminiature coaxial contact or One no. 16 machined or formed contact



RSCDEX-2 Plug

Shell Material — Nylon

Closing with a positive snap this quick disconnect cable splice locks until intentionally separated. At that itme a separating force of between three and eleven pounds is all that is needed.



RSMDEX-1 Receptacle

Used in conjunction with the MS-M, MSD-M, and MSB-M rectangular connectors and their contacts, this Trim Trio quick disconnect splice offers the user unlimited wiring versatility.





Burndy Trim Trio Installation Tooling

The Trim Trio system not only offers design versatility in connectors, but production versatility in tooling as well. Choose from a broad line of tooling from simple hand tools to

automated systems. All Trim Trio tooling is specifically designed for this system to make reliable, trouble-free connections



Bandomatic AM2-

Crimps Trim Trio machined power contacts at speeds up to 3,000/hour depending on operator. Features small wire entry area for operator protection and no external moving parts. Air and electric

powered.

Depth: 34"

Width: 17"

Height: 161/2" feet; 271/2 max. tilted **Weight:** 115 lbs.

Sub-min Coax Stripper CXS

Automatically strips submin-coax to correct lengths for installation with Trim Trio contacts.

Air and electric powered.



Mini-Cats

For shorter production runs of submin coax or twisted pair contacts. Contacts are crimped separately with M8ND hand tool and then reflow soldered with Mini-cats. Electric powered.



UTM-2 Universal Terminating Machine

For strip formed power contacts. Features high reliability crimps, low noise level and finger tip dial selector for fast easy crimp selection.



Cats V

Coaxial Termination System. One-bench operation for installing Trim Trio submin. coax or twisted air contacts. Crimps contacts and reflow solders.

Air and electric powered.



Burndy Trim Trio Installation Tooling



HYPRESS Y8ND

Weight: 23/4 lbs.
Length: 93/4"
Air Line Pressure
85-100 psi
Portable
Pneumatic; installs
loose piece machined
contacts
Removable dies can be
used with M8ND,
HYTOOL

Supplied with 6 foot

Built-in pneumatic cycling control system insures completion of stroke before dies can

be reopened

hose



HYTOOL M10S-1 (ratchet controlled)

Height: 9"
Width: 2"
Weight: 1.6 lbs.
Four-indent die sets
removable to permit installation of a variety of
contact sizes.

Conforms to requirements of MIL-T-22520



HYTOOL M8ND (ratchet controlled)

Weight: 13/4" Length: 103/4" Removable dies can also be used with Y8ND

HYPRESS



Width: 7" including magazine

Height: 10.9"

Weight: 6 lbs. including hose Air Pressure: 85-105 psi. Semi-automatic; feeds strip mounted contacts, type "M" Portable hand tool or hand or foot operated bench mount tool.

Contacts are supplied in disposable plastic carry

strips.

Built-in pneumatic cycling control system insures completion of stroke before dies can be reopened.

Extraction Tools

RX20-25 Trim Trio Contacts RX20-10 HYFEN Contacts



Stainless Steel Extraction Tip

Length: 4.1"

Spring loaded steel outer sleeve depresses contact locking spring. Inner plunger pushes out contact.

RXK20-25 Trim Trio Contacts Extraction Tool Tip RXK20-10 HYFEN Contacts Extraction Tool Tip RXT20-4P3 Both Contacts Extraction Tool Handle



Stainless Steel Extraction Tip

Length: 5.68"

Fixed outer sleeve depresses contact locking spring. With tool still in contact hole, use hand to pull out contact.

RX16 D11



For use with all Trim Trio contacts. Must be used with Qikmate rectangular connectors.



