

1. General Data

Non-corrosive.

Metal parts silver-plated and passivated.

Insulations:

a) Bakelite

b) Styrene

c) Teflon (P.T.F.E.).

Gaskets: silicone rubber.

Metal parts: brass.

They mate with .158" / 4 mm dia. banana contacts.

Impedance

Not matched.

Frequency Range: up to 200 Mc/s.

Operating Voltage: 500 V max.

Temperature Limit:

Bakelite insulated 210°F/100°C.

Styrene insulated 140°F/60°C.

Teflon (P.T.F.E.) insulated 480°F/250°C.

Cable-Entry Sizes: .079"425" dia.
(2,0...10,8 mm)

2. Suitable Cables

Cable types Examples	Dielectric dia. inches	Screen number	Screen dia. inches	Sheath max. dia. inches	Suitable types 'UHF' connectors
RG-178 B/U RG-196 A/U G 01232-1, ...2	.034 (0,87 mm)	1	.055 (1,4 mm)	.087 (2,2 mm)	...UHF-0-1-...
RG-174/U RG-179 B/U RG-187 A/U RG-188 A/U RG-316/U UR 95 G 02232, -1, ... 96 IEC-50-2-1	.059 (1,5 mm)	1	.079 (2,0 mm)	.118 (3,0 mm)	...UHF-0-2-...
RG-58 C/U RG-141 A/U RG-142 A/U UR 72, UR 76 G 03232, -1, ... G 03233, -1, ... 96 IEC-50-3-1	.116 (2,95 mm)	1	.173 (4,4 mm) max.	.209 (5,3 mm)	...UHF-0-3-...
RG-141 A/U-1 RG-303/U	.116 (2,95 mm)	1	.142 (3,6 mm)	.181 (4,6 mm)	...UHF-0-3-...
RG-55 A/U RG-223/U G 03232d G 03233d 96 IEC-50-3-5	.116 (2,95 mm)	2	.165 (4,2 mm)	.236 (6,0 mm)	...UHF-0-3-...
RG-59 B/U RG-62 A/U RG-140/U RG-302/U UR 90 G 04233-1, ... 96 IEC-75-4-1	.146 (3,7 mm)	1	.177 (4,5 mm)	.252 (6,4 mm)	...UHF-0-4-...
G 04233d-1, ... 96 IEC-75-4-2	.146 (3,7 mm)	2	.205 (5,2 mm)	.272 (6,9 mm)	...UHF-0-4-...
RG-6 A/U RG-143 A/U RG-212/U RG-222/U RG-304/U	.185 (4,7 mm)	2	.246 (6,2 mm)	.339 (8,6 mm)	...UHF-0-5-...
RG-11 A/U RG-63 B/U RG-144/U RG-165/U RG-213/U RG-225/U-1 UR 57, UR 67 96 IEC-50-7-1 96 IEC-75-7-1	.285 (7,25 mm)	1	.319 (8,1 mm)	.425 (10,8 mm)	...UHF-0-7-...

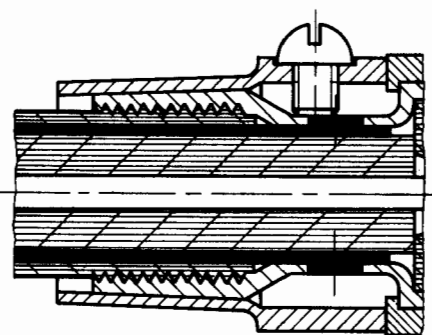
3. Cable-Entry Construction

Fixed version

Fastening of the cable is ensured by a thread inside the connector body into which the cable sheath is to be screwed. The screen is soldered directly to the connector body.

Spring version

The spring cable-entry construction differs from the fixed version inasmuch as the threaded connector part has a springy ferrule which ensures better fitting to the cable size.



Spring version

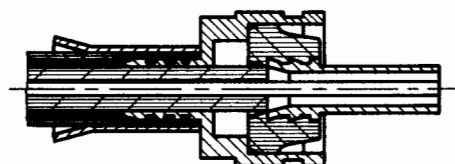
Version with sealed cable-entry construction

This execution ensures a reliable and non-ageing clamping of the cable. When fitting the cable-entry nut, the V-groove silicone rubber gasket is split by a clamp and is pressed laterally against the cable sheath and the connector body. The screen is pressed over the clamp against the connector body. Some connector types have a cylindrical gasket. They are clearly marked in the catalog lists.

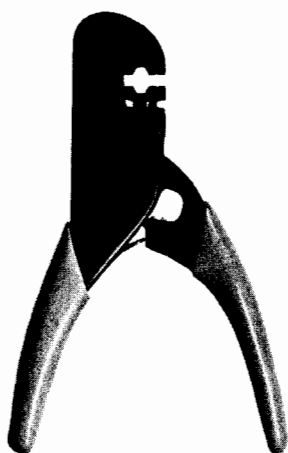
This execution can be combined with the tear-proof and twist-proof FUK/GUK cable-entry constructions as well as with the FK/GK armour-clamps (see series 'BNC').

Crimp version

The correct crimping tool crimps the cable screen between the connector body and a separate outer ferrule. Suitable tools are available for this purpose (see below). Considerable time saving compared with conventional assemblies.



Crimp version



Crimp tool

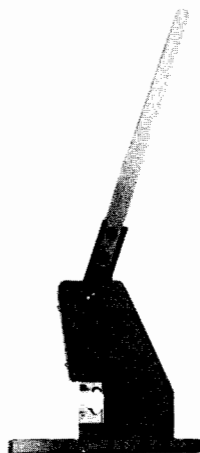


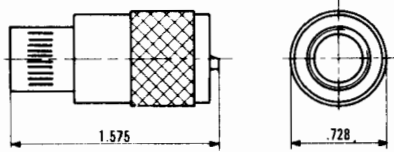
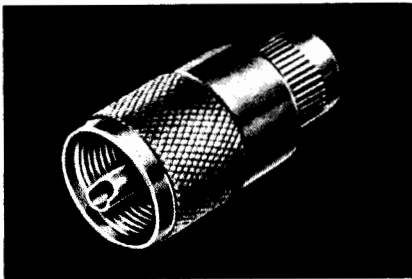
Table press

4. Tools

		Type number
Crimp tool	for crimp connectors, cables of .197" dia. (5,0 mm), die marking B, with fixed crimp dies	75 Z-0-3-1
Crimp tool	for crimp connectors, cables of .240" dia. (6,1 mm), die marking C, with fixed crimp dies	75 Z-0-4-1
Crimp tool	for crimp connectors, dies interchangeable, without crimp dies	75 Z-0-0-1
Table press	for crimp connectors, crimp dies interchangeable, without crimp dies	75 Z-0-0-2
Crimp dies	suitable for crimp tool 75 Z-0-0-1 and for table press 75 Z-0-0-2 for screen only	
	for cable of .197" dia. (5,0 mm), die marking B	76 Z-0-3-1
	for cable of .240" dia. (6,1 mm), die marking C	76 Z-0-4-1
	for cable of .405" dia. (10,3 mm), die marking D	76 Z-0-7-1

Plug

cable entry construction
with fixed ferrule

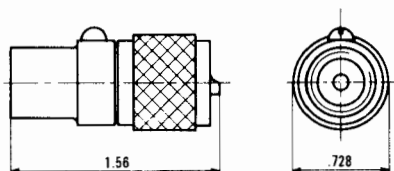


reducing adapter see leaflet UHF.k/11 and 12

Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
11UHF-0-3-7C			Bakelite	.209	.116	1	RG-58 C/U G 03233	3033	with soldering hole for screen
11UHF-0-3-8C			Bakelite	.209	.116	1	RG-58 C/U G 03233	3042	
11UHF-0-3-11C			Teflon	.209	.116	1	RG-58 C/U G 03233	3033	with soldering hole for screen
11UHF-0-4-5C			Bakelite	.264	.146	1	RG-59 B/U	3033	with soldering hole for screen
11UHF-0-4-6C	UG-111/U	5935-99- 972-6114	Bakelite	.256	.146	1	RG-59 B/U	3042	
11UHF-0-4-9C			Teflon	.264	.146	1	RG-59 B/U	3033	with soldering hole for screen
11UHF-0-5-2C			Bakelite	.338	.189	2	RG-222/U	3034	
11UHF-0-5-3C			Teflon	.338	.189	2	RG-222/U	3034	
11UHF-0-7-4C	PL-259	5935-99- 943-7576	Bakelite	.413	.285	2	RG-213/U or	3034	
11UHF-0-7-5C			Teflon	.413	.285	2	RG-11 A/U	3034	

Plug

cable entry construction
with springy ferrule



reducing adaptor see leaflet UHF.k/11 and 12

Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
11UHF-0-3-9C			Bakelite	.209	.116	1	RG-58 C/U G 03233	3033	with soldering hole for screen
11UHF-0-3-10C			Bakelite	.209	.116	1	RG-58 C/U G 03233	3042	
11UHF-0-3-12C			Teflon	.209	.116	1	RG-58 C/U G 03233	3033	with soldering hole for screen
11UHF-0-4-7C			Bakelite	.264	.146	1	RG-59 B/U	3033	with soldering hole for screen
11UHF-0-4-8C	UG-203/U	5935-99- 943-7276	Bakelite	.256	.146	1	RG-59 B/U	3042	

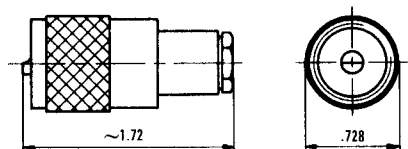
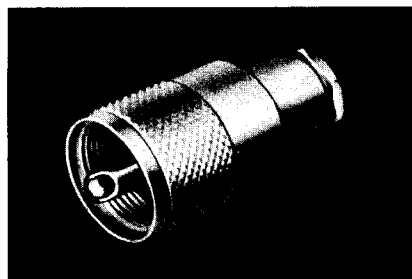
Continued on following page

Plug cable entry construction with springy ferrule, continued

Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
11UHF-0-4-10C			Teflon	.264	.146	1	RG-59 B/U	3033	with soldering hole for screen
11UHF-0-5-4C			Bakelite	.338	.189	2	RG-222/U	3034	
11UHF-0-5-5C			Teflon	.338	.189	2	RG-222/U	3034	
11UHF-0-7-6C	PL-259 A	5935-99- 940-1839	Bakelite	.425	.285	1	RG-213/U or	3034	
11UHF-0-7-7C		5935-99- 580-2813	Teflon	.425	.285	1	RG-11 A/U	3034	

Plug

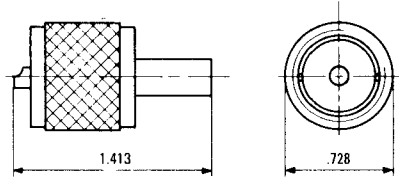
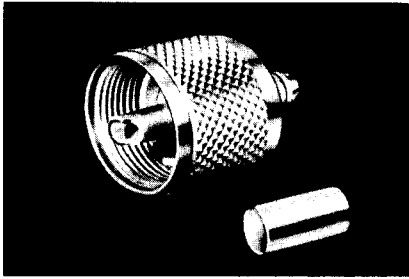
sealed cable entry construction



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
11UHF-0-1-1C			Bakelite	.087	.034	1	RG-196 A/U	3035	with cylindrical gasket
11UHF-0-1-2C			Teflon	.087	.034	1	RG-196 A/U	3035	
11UHF-0-2-1C			Bakelite	.118	.060	1	RG-188 A/U or	3035	
11UHF-0-2-2C			Teflon	.118	.060	1	RG-187 A/U	3035	
11UHF-0-3-3C			Bakelite	.209	.116	1	RG-58 C/U or	3035	
11UHF-0-3-4C			Teflon	.209	.116	1	G 03233	3035	
11UHF-0-3-5C			Bakelite	.236	.116	2	RG-223/U or	3035	
11UHF-0-3-6C			Teflon	.236	.116	2	RG-55 A/U	3035	
11UHF-0-4-3C			Bakelite	.252	.146	1	RG-59 B/U	3035	
11UHF-0-4-4C			Teflon	.252	.146	1	RG-59 B/U	3035	

Plug

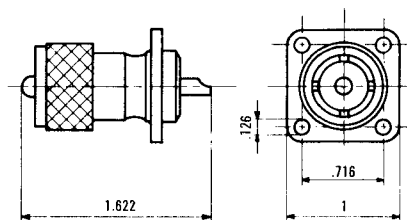
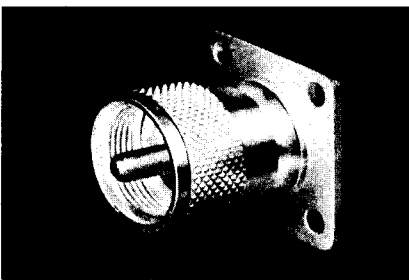
in crimp version



Also available with heat-shrinkable PVC tubing

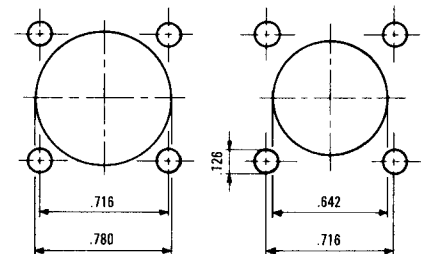
Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes tools	die marking
				dia. max. in	dielectric dia. in	screen	example			
11UHF-0-3-1C			Bakelite	.209	.116	1	RG-58 C/U (50 Ω) or	3018	75 Z-0-3-1 76 Z-0-3-1	B
11UHF-0-3-2C			Teflon	.209	.116	1	G 03233 (75 Ω)	3018		
11UHF-0-4-1C			Bakelite	.252	.146	1	RG-59 B/U (75 Ω)	3018	75 Z-0-4-1 76 Z-0-4-1	C
11UHF-0-4-2C			Teflon	.252	.146	1	RG-59 B/U (75 Ω)	3018		
11UHF-0-7-2C			Bakelite	.425	.285	1	RG-213/U (50 Ω) or	3018	76 Z-0-7-1	D
11UHF-0-7-3C			Teflon	.425	.285	1	RG-11 A/U (75 Ω)	3018		
11UHF-0-7-11C			Bakelite	.445	.285	2	RG-214/U (50 Ω) or	3018	76 Z-0-7-1	D
11UHF-0-7-12C			Teflon	.445	.285	2	RG-216/U (75 Ω)	3018		

Male Panel Receptacle



rear panel
mounting

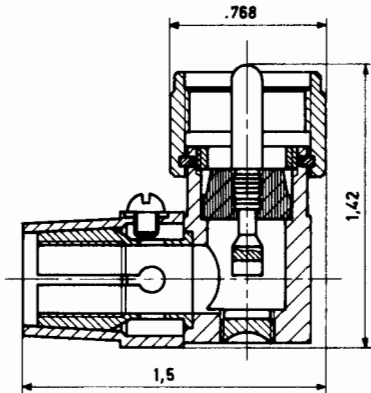
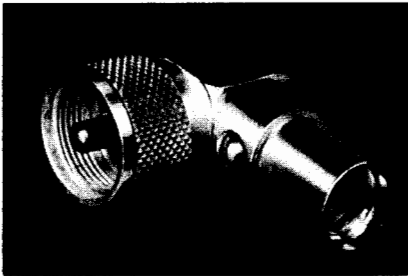
front panel
mounting



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
13UHF-0-0-1			Bakelite						
13UHF-0-0-2			Teflon						

Angle Plug

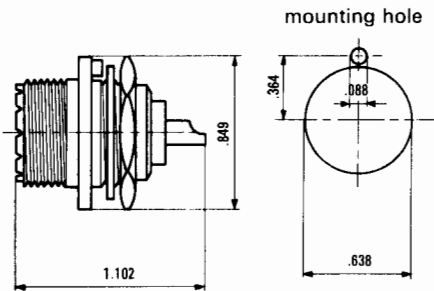
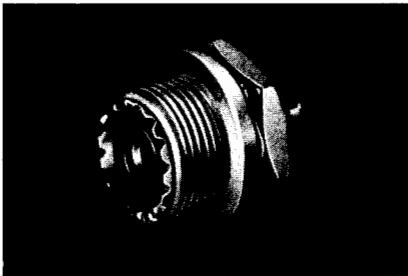
with springy ferrule



reducing adapter see leaflet UHF.k/11 and 12

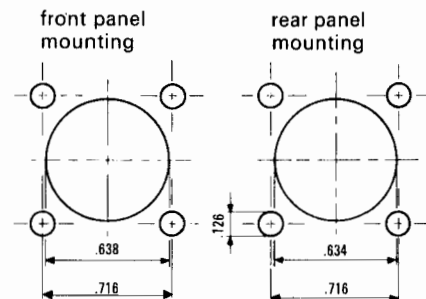
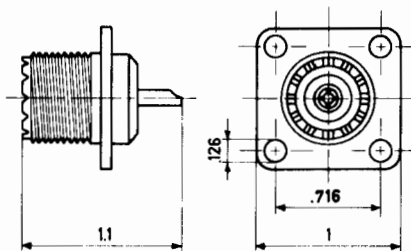
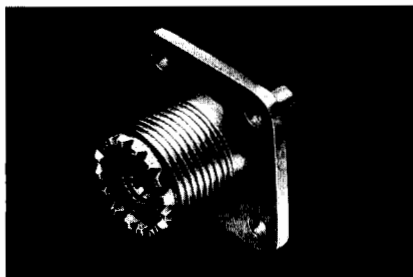
Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
16UHF-0-3-1C			Teflon			1	RG-58 C/U G 03233	3033	
16UHF-0-4-1C			Teflon			1	RG-59 B/U	3033	
16UHF-0-5-1C			Teflon			2	RG-222/U RG-6 A/U	3034	
16UHF-0-7-1C			Teflon			1	RG-213/U RG-11 A/U	3034	

Bulkhead Receptacle



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
22UHF-0-0-1	UG-223/U		Bakelite and Styrene						panel thickness max. .138"
22UHF-0-0-2			Teflon						panel thickness max. .138"

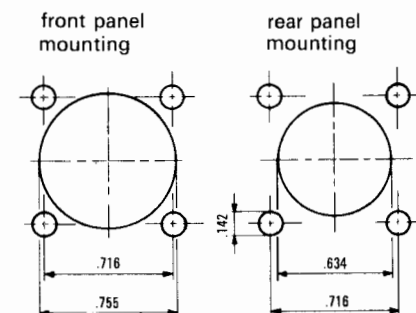
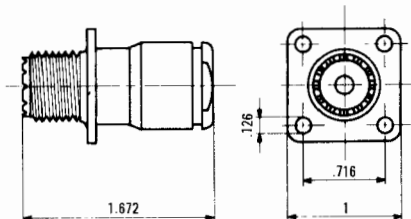
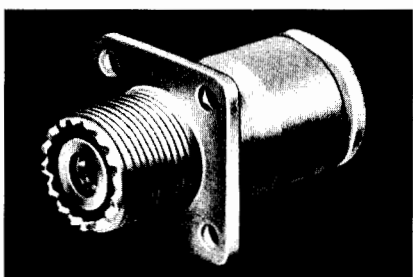
Panel Receptacle



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
23UHF-0-0-1	SO-239	5935-99-932-5870	Bakelite and Styrene						
23UHF-0-0-2	SO-239A		Teflon						
23UHF-0-0-3			Bakelite and Styrene						flange narrow hexagonal 2 holes

Panel Jack

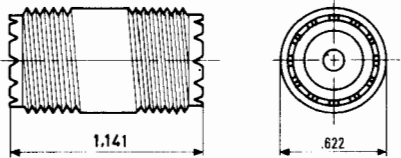
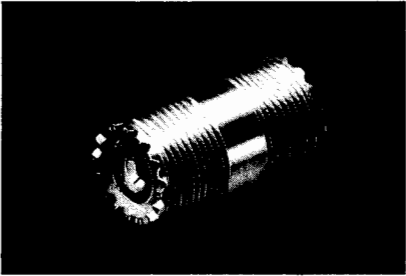
with sealed cable entry construction



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
25UHF-0-3-1C			Styrene and Teflon	.209	.116	1	RG-58 C/U G 03233	3045	with cylindrical gasket
25UHF-0-4-1C			Styrene and Teflon	.252	.146	1	RG-59 B/U	3045	
25UHF-0-5-1C			Styrene and Teflon	.338	.189	2	RG-222/U RG-6 A/U	3045	
25UHF-0-7-1C			Styrene and Teflon	.425	.285	1	RG-213/U RG-11 A/U	3008	

Straight Adapter

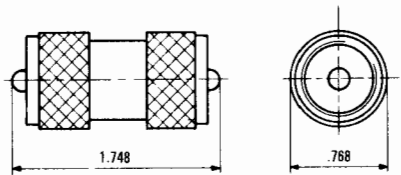
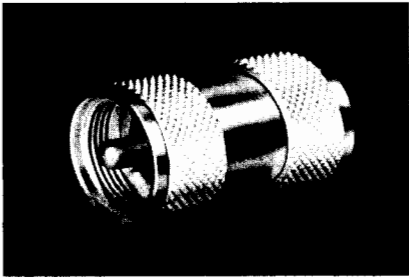
female



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
31UHF-0-0-1	UG-299/U PL-258	5935-99- 971-7924	Styrene						
31UHF-0-0-2			Teflon						

Straight Adapter

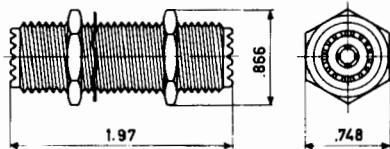
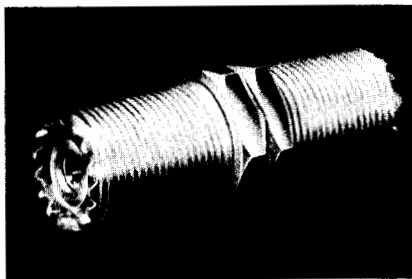
male



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
32UHF-0-0-1		5935-99- 199-0828	Styrene						
32UHF-0-0-2			Teflon						

Bulkhead Adapter

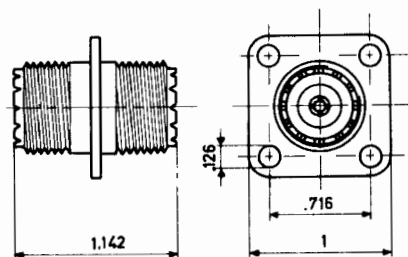
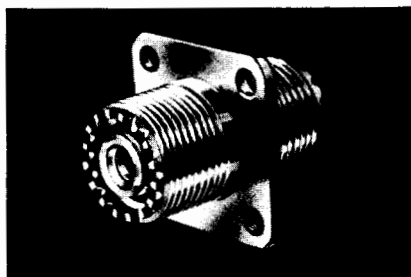
female



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
34UHF-0-0-1	UG-363/U	5935-99-580-2923	Styrene						panel thickness max. .59" mounting hole .638" dia.
34UHF-0-0-2			Teflon						panel thickness max. .59" mounting hole .638" dia.

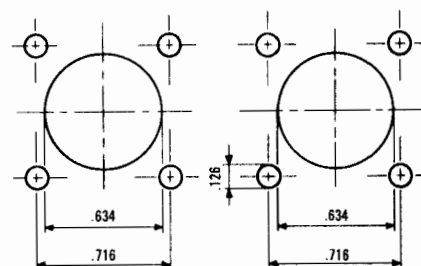
Panel Adapter

female



front panel mounting

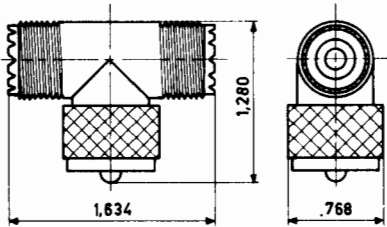
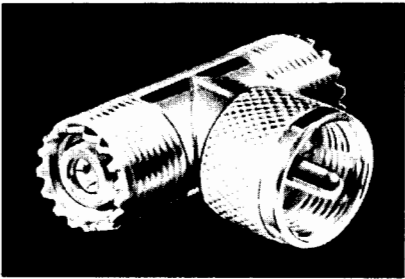
rear panel mounting



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
37UHF-0-0-1	UG-224/U	5935-99-580-5047	Styrene						
37UHF-0-0-2			Teflon						

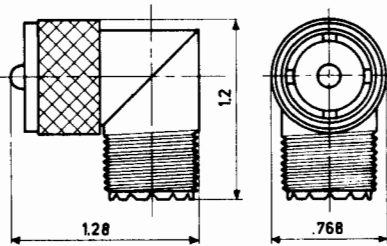
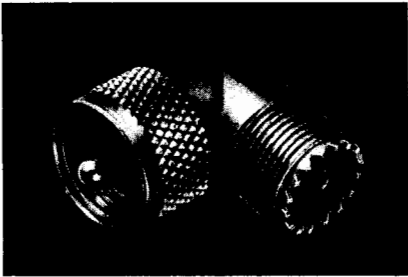
T-Adapter

2 × female, 1 × male



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
43UHF-0-0-1	UG-298/U M-358	5935-99- 971-9680	Styrene						
43UHF-0-0-2			Teflon						

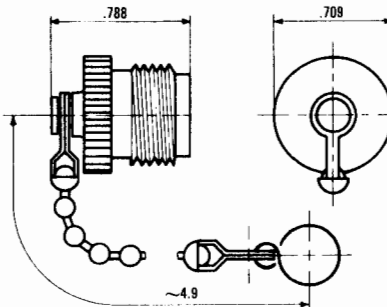
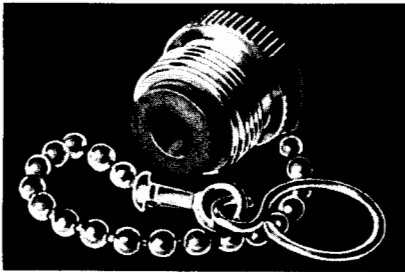
Angle Adapter



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
53UHF-0-0-1	UG-646/U M-359	5935-99- 580-3639	Styrene						1 × female, 1 × male
53UHF-0-0-2			Teflon						1 × female, 1 × male

Cap

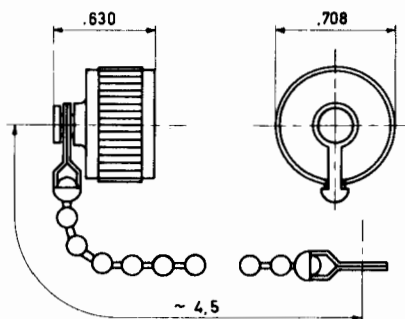
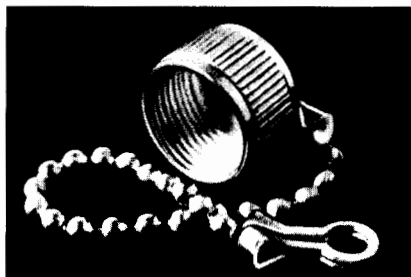
for male connectors



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
61UHF-0-0-1									with chain and ring

Cap

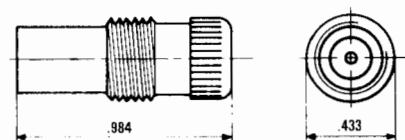
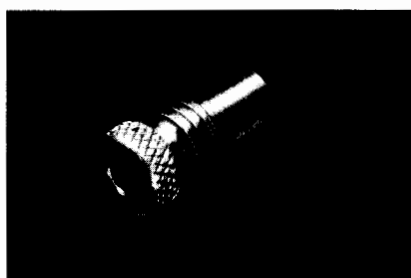
for female connectors



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
62UHF-0-0-1	MX-913/U								with chain and end clip

Reducing Adapter

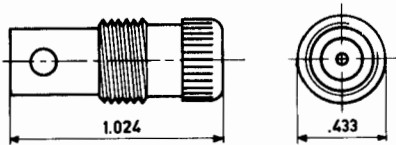
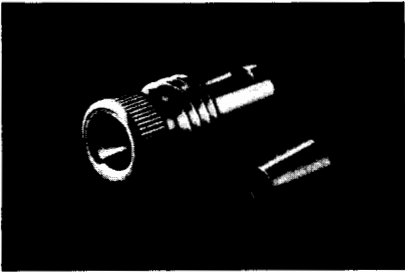
Included in the preceding cable entries



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
RD 07/03	UG-175/U	5935-99-940-3316		.209	.116	1	RG-58 C/U G 03233	3042	
RD 07/04	UG-176/U	5935-99-580-2416		.252	.146	1	RG-59 B/U	3042	

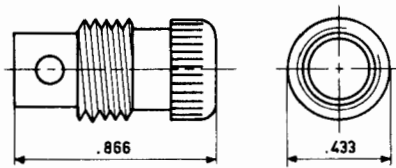
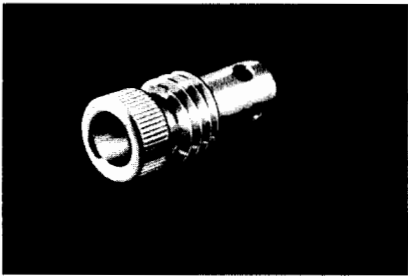
Improved Reducing Adapter

Included in the preceding cable entries



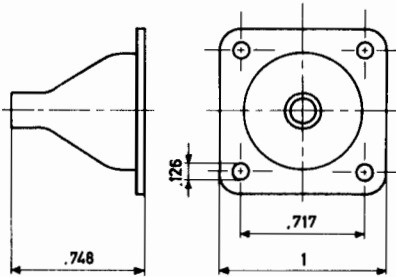
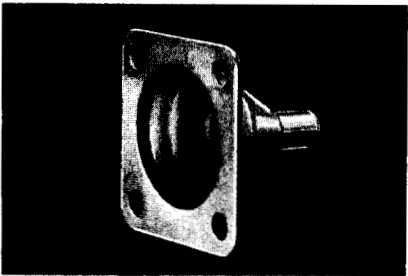
Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
RDa 07/03	UG-175/U similar			.209	.116	1	RG-58 C/U G 03233	3033	UG-175/U has no soldering hole
RDa 07/04	UG-176/U similar			.252	.146	1	RG-59 B/U	3033	UG-176/U has no soldering hole

Improved Reducing Adapter



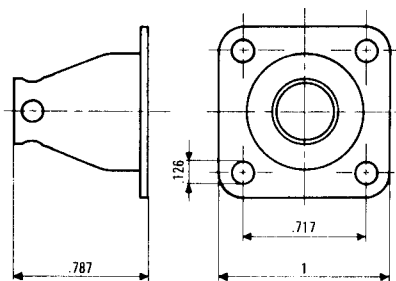
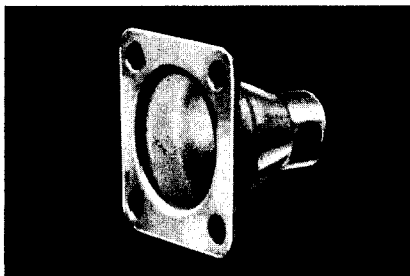
Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
RDa 07/05				.295	.189	1	G 05232	3042	

Hood



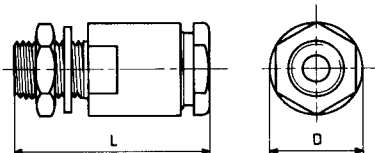
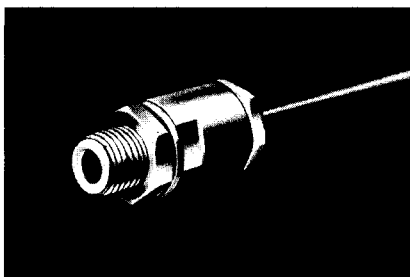
Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
H 03	UG-177/U			.153*	.116	1	RG-58 C/U G 03233		* max. dia. over cable dielectric

Hood



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
Ha 07	UG-106/U	5935-99- 972-6944		.342*	.285	1	RG-213/U RG-11 A/U		* max. dia. over cable dielectric

Cable Feed-Through



Suhner Type	US-MIL-Type	NATO Type equivalent	insulator material	cable				assembly instruction number	notes
				dia. max. in	dielectric dia. in	screen	example		
71Z-0-3-3				.209	.116	1	RG-58 C/U	3004*	thread length .394" mounting hole .315"
71Z-0-4-3				.252	.146	1	RG-59 B/U	3004*	L = ~1.0" D = 0.50"
71Z-0-5-1				.338	.189	2	RG-222/U	3007*	thread length .374" mounting hole .512"
71Z-0-7-2				.425	.285	1	RG-213/U	3007*	L = 1.141" D = .748"
									* use dimensions for jacket and screen

Between Series Adapters

'UHF male' means that the adapter's UHF-end is male.

Suhner Type	from	to
33UHF-N-0-1	UHF male	→ N 50 Ω female
33N-UHF-0-1	UHF female	→ N 50 Ω male
31N-UHF-0-1	UHF female	→ N 50 Ω female
32N-UHF-0-1	UHF male	→ N 50 Ω male

33UHF-N-0-2	UHF male	→ N 75 Ω female
33N-UHF-0-2	UHF female	→ N 75 Ω male
31N-UHF-0-2	UHF female	→ N 75 Ω female
32N-UHF-0-2	UHF male	→ N 75 Ω male

33UHF-BNC-0-1	UHF male	→ BNC female
33BNC-UHF-0-1	UHF female	→ BNC male
31BNC-UHF-0-1	UHF female	→ BNC female
32BNC-UHF-0-1	UHF male	→ BNC male

33UHF-C-0-1	UHF male	→ C 50 Ω female
33C-UHF-0-1	UHF female	→ C 50 Ω male
31C-UHF-0-1	UHF female	→ C 50 Ω female
32C-UHF-0-1	UHF male	→ C 50 Ω male

33UHF-C-0-2	UHF male	→ C 75 Ω female
33C-UHF-0-2	UHF female	→ C 75 Ω male
31C-UHF-0-2	UHF female	→ C 75 Ω female
32C-UHF-0-2	UHF male	→ C 75 Ω male

33UHF-J-0-1	UHF male	→ J 75 Ω female
33J-UHF-0-1	UHF female	→ J 75 Ω male
31J-UHF-0-1	UHF female	→ J 75 Ω female
32J-UHF-0-1	UHF male	→ J 75 Ω male

Suhner Type	from	to
33UHF-M-0-1	UHF male	→ M 50 Ω female
33M-UHF-0-1	UHF female	→ M 50 Ω male
31M-UHF-0-1	UHF female	→ M 50 Ω female
32M-UHF-0-1	UHF male	→ M 50 Ω male

33UHF-M-0-2	UHF male	→ M 75 Ω female
33M-UHF-0-2	UHF female	→ M 75 Ω male
31M-UHF-0-2	UHF female	→ M 75 Ω female
32M-UHF-0-2	UHF male	→ M 75 Ω male

33UHF-K-0-1	UHF male	→ K 50 Ω female
33K-UHF-0-1	UHF female	→ K 50 Ω male
31K-UHF-0-1	UHF female	→ K 50 Ω female
32K-UHF-0-1	UHF male	→ K 50 Ω male

33UHF-S-0-1	UHF male	→ S female
33S-UHF-0-1	UHF female	→ S male
31S-UHF-0-1	UHF female	→ S female
32S-UHF-0-1	UHF male	→ S male

33UHF-SC-0-1	UHF male	→ SC female
33SC-UHF-0-1	UHF female	→ SC male
31SC-UHF-0-1	UHF female	→ SC female
32SC-UHF-0-1	UHF male	→ SC male

33UHF-TNC-0-1	UHF male	→ TNC female
33TNC-UHF-0-1	UHF female	→ TNC male
31TNC-UHF-0-1	UHF female	→ TNC female
32TNC-UHF-0-1	UHF male	→ TNC male

1. General Data

Non-corrosive.

Metal parts silver-plated and passivated.

Insulation:

a) Bakelite

b) Styrene

c) Teflon (P.T.F.E.).

Metal parts: brass.

Two versions:

a) *contacts non-polarized*

b) *contacts polarized*

Impedance: not matched

Frequency Range: up to 200 Mc/s.

Operating Voltage: 500 V max.

Temperature Limit:

Bakelite insulated 210°F/100°C.

Styrene insulated 140°F/60°C.

Teflon (P.T.F.E.) insulated 480°F/250°C

Cable-Entry Sizes: .295"....425" dia.
(7,5...10,8 mm)

2. Suitable Cables

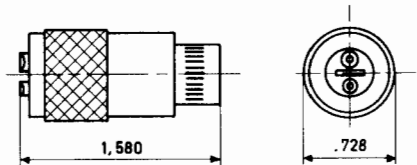
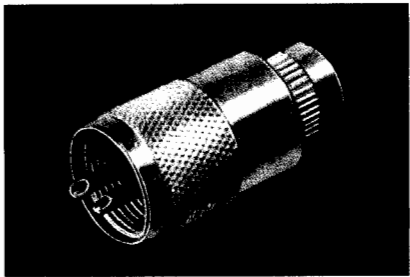
Cable types Examples	Dielectric dia. inches	Screen dia. inches	Sheath dia. inches	Suitable types 'UHF' connectors
G 05730	.189	.220	.295	...D 052
G 05770	(4,8 mm)	(5,6 mm)	(7,5 mm)	
RG-22/U	.285	.343	.441	...D 072
RG-22 A/U	(7,25 mm)	(8,7 mm)	(10,5 mm)	
RG-22 B/U		max.		
G 07770				

3. Cable-Entry Constructions

Gripping of the cable is ensured by a thread inside the two-piece connector body. The cable sheath is screwed into the rear, then the contacts are fitted and soldered.

Plug

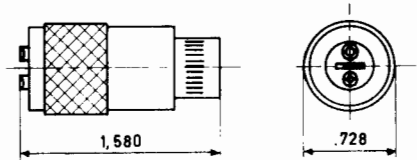
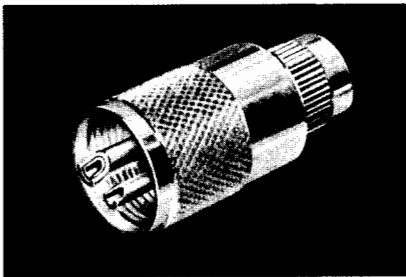
symmetrical



Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
GD 052		Bakelite	captive		.296	.189	1	G 05730	3036	with reducing adaptor
GDa 052		Teflon	captive		.296	.189	1	G 05730	3036	
GD 072	UG-102/U PL-264	Bakelite	captive		.425	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3036	NATO Type 5935-99-580-5122
GDa 072		Teflon	captive		.425	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3036	

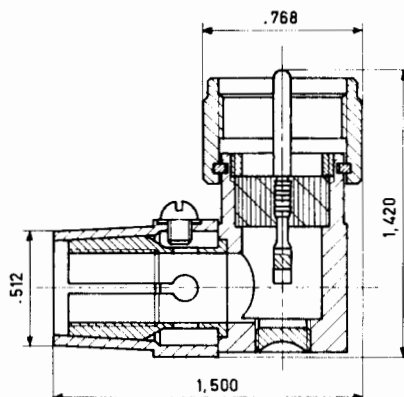
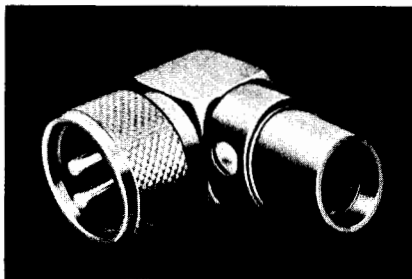
Plug

polarized



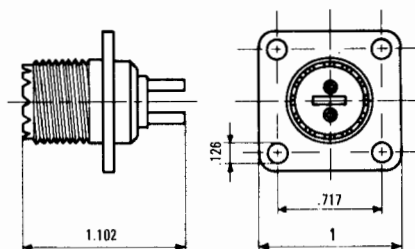
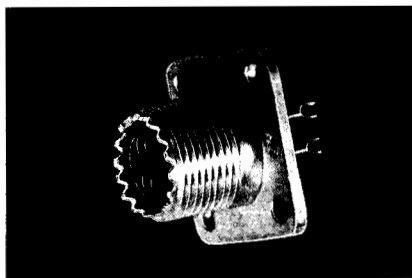
Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
GD 052 pol.		Bakelite	captive		.296	.189	1	G 05730	3036	with reducing adaptor
GDa 052 pol.		Teflon	captive		.296	.189	1	G 05730	3036	
GD 072 pol.		Bakelite	captive		.425	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3036	NATO Type 5935-99-901-9071
GDa 072 pol.		Teflon	captive		.425	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3036	

Angle Plug



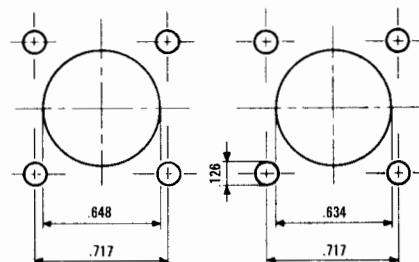
Suhner Type	US-MIL-Type	insulator material	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
MD 072		Teflon	captive		.425	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3037	symmetrical
MD 072 pol.		Teflon	captive		.425	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3037	polarized

Panel Receptacle



front panel mounting

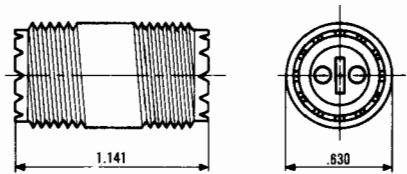
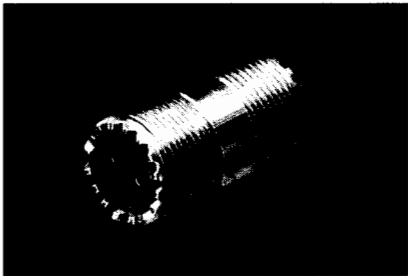
rear panel mounting



Suhner Type	US-MIL-Type	insulator material	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
CD 072	UG-103A/U SO-264	Bakelite and Styrene								symmetrical, NATO Type 5935-99-913-8325
CDa 072		Teflon								symmetrical
CDb 072		Bakelite and Styrene								symmetrical flange narrow hexagonal, 2 holes
CD 072 pol.		Bakelite and Styrene								polarized, NATO Type 5935-99-901-9068
CDa 072 pol.		Teflon								polarized
CDb 072 pol.		Bakelite and Styrene								polarized flange narrow hexagonal, 2 holes

Straight Adapter

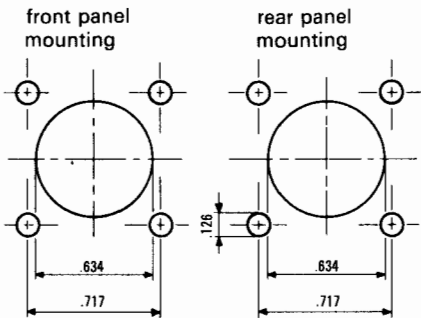
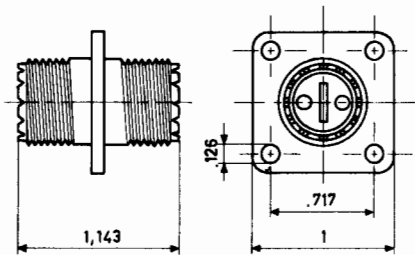
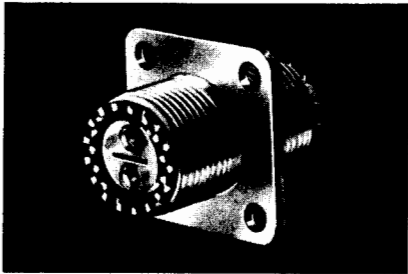
female



Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
VD 072	UG-105/U PL-285	Styrene								symmetrical
VDa 072		Teflon								symmetrical
VD 072 pol.		Styrene								polarized
VDa 072 pol.		Teflon								polarized

Panel Adapter

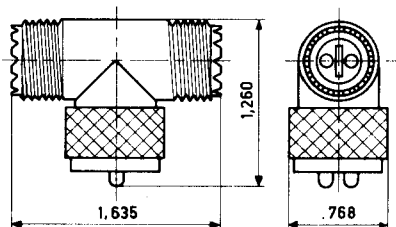
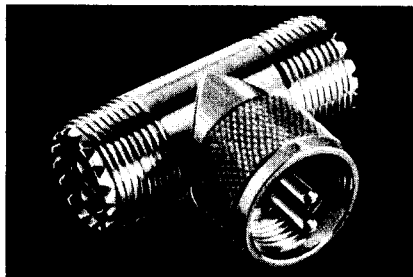
female



Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
XD 072		Styrene								symmetrical
XDa 072		Teflon								symmetrical
XD 072 pol.		Styrene								polarized
XDa 072 pol.		Teflon								polarized

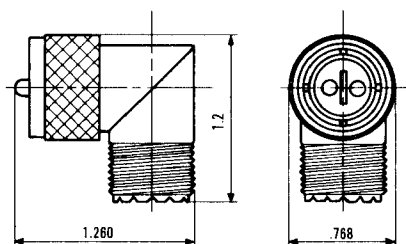
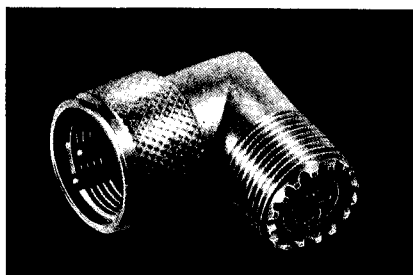
T-Adapter

2 × female, 1 × male



Suhner Type	US-MIL-Type	insulator material	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
TD 072	UG-196/U	Styrene								symmetrical
TDa 072		Teflon								symmetrical
TD 072 pol.		Styrene								polarized
TDa 072 pol.		Teflon								polarized

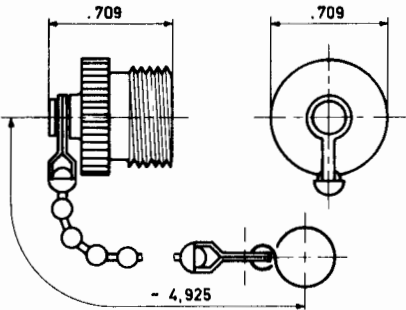
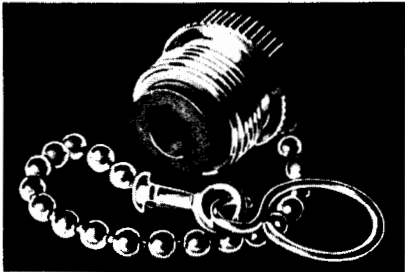
Angle Adapter



Suhner Type	US-MIL-Type	insulator material	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
LD 072	UG-104/U PL-293	Styrene								symmetrical, NATO Type 5935-99-199-0829
LDa 072		Teflon								symmetrical
LD 072 pol.		Styrene								polarized
LDa 072 pol.		Teflon								polarized

Cap

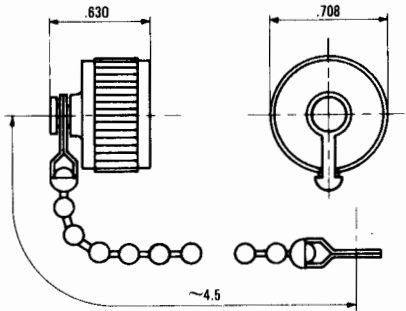
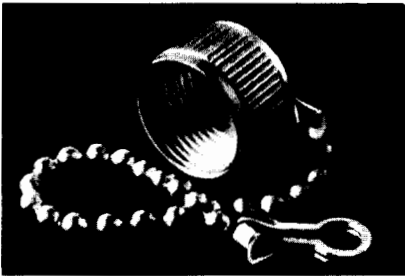
for male connectors



Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
61N-0-0-1										with chain and ring

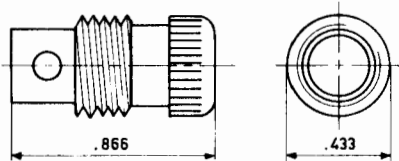
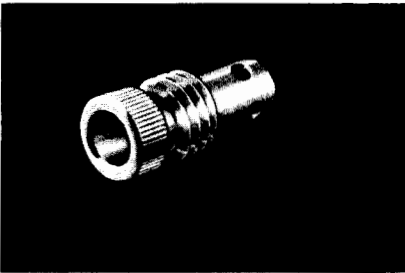
Cap

for female connectors



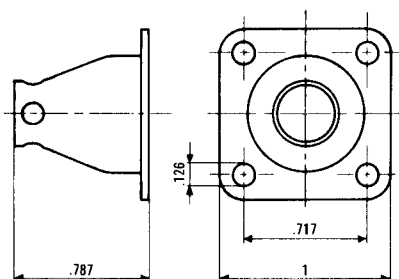
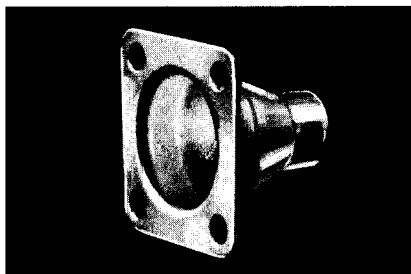
Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
62UHF-0-0-1	MX-913/U									with chain and end clip

Reducing Adapter



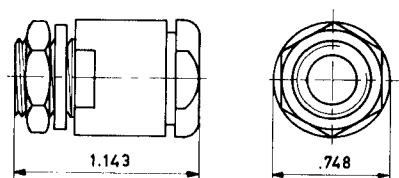
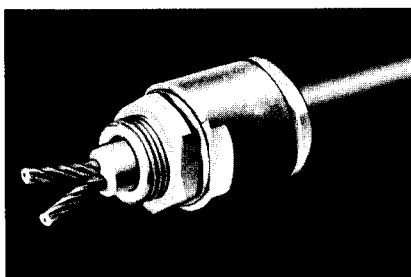
Suhner Type	US-MIL-Type	insulator material	centre contact	pressur-ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
RDa 07/05					.286	.189	1	G 05730		is included in the preceding cable entries

Hood



Suhner Type	US-MIL-Type	insulator material	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
Ha 07	UG-106/U				.343*	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U		* max. dia. over cable dielectric NATO Type 5935-99-972-6944

Cable Feed-Through



Suhner Type	US-MIL-Type	insulator material	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
71 Z-0-5-2					.286	.189	1	G 05730	3007*	thread length .374" mounting hole .512" dia.
71Z-0-7-3					.343	.285	1 2 2	RG-22/U RG-22 A/U RG-22 B/U	3007*	
										* use dimensions for jacket and screen

Coaxial Connectors Series UHF

Crimp version

Impedance: not matched
 Inner conductor: Brass, silver-plated
 Crimp ferrule: Copper, nickel-plated
 Other metal parts: Brass, nickel-plated
 Gaskets: Silicone rubber

Plugs

(Inner and outer conductor crimped)

Suhner Code No.	Cable	Insulator	Crimp tool	Fig.
11 UHF-0-3-17c	RG 58 C/U	PP	2 B	1
11 UHF-0-3-18c	RG 223/U	PP	2 B	1
11 UHF-0-3-19c	RG 58 C/U	PTFE	2 B	1
11 UHF-0-3-20c	RG 223/U	PTFE	2 B	1
11 UHF-0-4-14c	RG 59 B/U	PP	2 C	1
11 UHF-0-4-15c	G 04233-d	PP	2 C	1
11 UHF-0-4-16c	RG 59 B/U	PTFE	2 C	1
11 UHF-0-4-17c	G 04233-d	PTFE	2 C	1
11 UHF-0-7-17c	RG 213/U	PP	3 D	2
11 UHF-0-7-18c	RG 214/U	PP	3 D	2
11 UHF-0-7-19c	RG 213/U	PTFE	3 D	2
11 UHF-0-7-20c	RG 214/U	PTFE	3 D	2

Assembly instruction

No. 3075

PP: Polypropylene

Angle Plug

(Inner conductor soldered)

Suhner Code No.	Cable	Insulator	Crimp tool	Fig.
16 UHF-0-3-4c	RG 58 C/U	PTFE	2 B	3
16 UHF-0-3-5c	RG 223/U	PTFE	2 B	3
16 UHF-0-4-5c	RG 59 B/U	PTFE	2 C	3
16 UHF-0-4-6c	G 04233-d	PTFE	2 C	3
16 UHF-0-7-4c	RG 213/U	PTFE	3 D	4
16 UHF-0-7-5c	RG 214/U	PTFE	3 D	4

Assembly instruction

No. 3076

Jack

(Inner and outer conductor crimped)

Suhner Code No.	Cable	Insulator	Crimp tool	Fig.
21 UHF-0-3-3c	RG 58 C/U	PTFE	2 B	5
21 UHF-0-3-4c	RG 223/U	PTFE	2 B	5
21 UHF-0-4-3c	RG 59 B/U	PTFE	2 C	5
21 UHF-0-4-4c	G 04233-d	PTFE	2 C	5
21 UHF-0-7-4c	RG 213/U	PTFE	3 D	6
21 UHF-0-7-5c	RG 214/U	PTFE	3 D	6

Assembly instruction

No. 3075

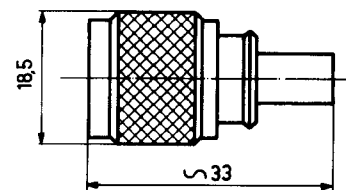


Fig. 1

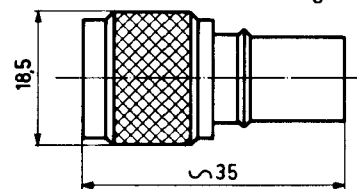


Fig. 2

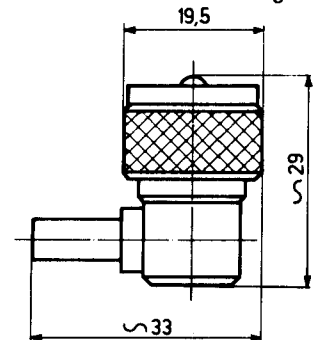


Fig. 3

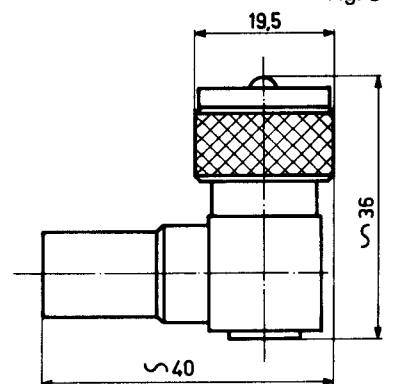


Fig. 4

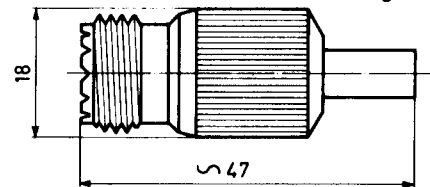


Fig. 5

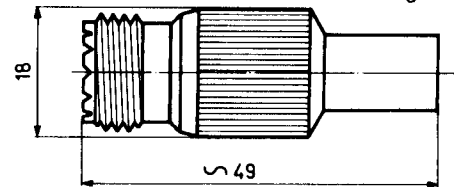


Fig. 6

