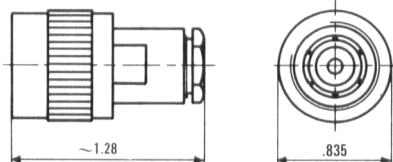
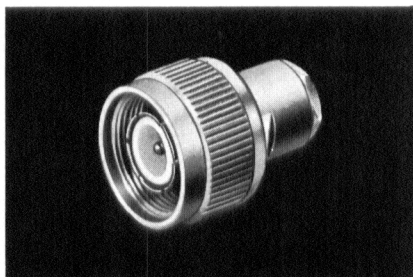


Plug 50 Ω

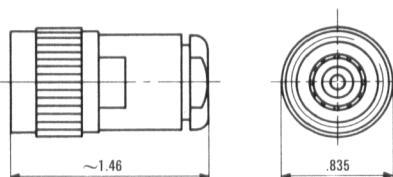
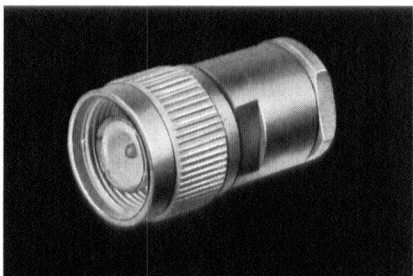
for cable dia. up to .252"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
11SC-50-3-2C			captive		.209	.116	1	RG-58 C/U	3017	
11SC-50-3-3C			captive		.236	.116	2	RG-223/U	3017	
11SC-50-3-4C			captive		.181	.116	1	RG-141 A/U-1	3017	with cylindrical gasket
11SC-50-4-2C			captive		.252	.146	1	RG-59 B/U	3017	

Plug 50 Ω

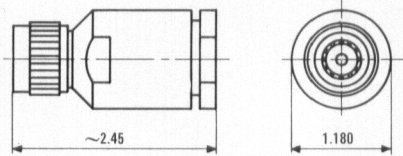
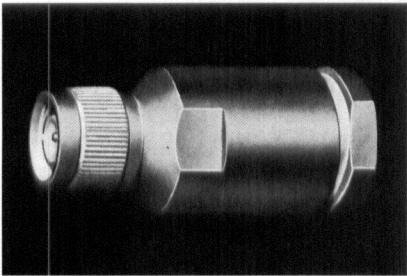
for cable dia. up to .551"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
11SC-50-5-1			loose		.338	.189	2	RG-222/U or	3044	
11SC-50-5-2C			captive		.338	.189	2	RG-6 A/U	3045	
11SC-50-7-1			loose		.425	.285	1	RG-213/U or	3007	
11SC-50-7-2C			captive		.425	.285	1	RG-11 A/U	3008	
11SC-50-7-3			loose		.445	.285	2	RG-214/U or	3007	
11SC-50-7-4C			captive		.445	.285	2	RG-216/U	3008	
11SC-50-9-1			loose		.551	.370	1	RG-217/U	3007	with cylindrical gasket

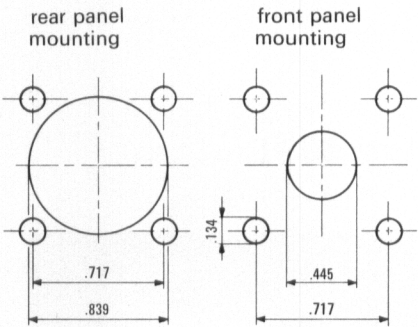
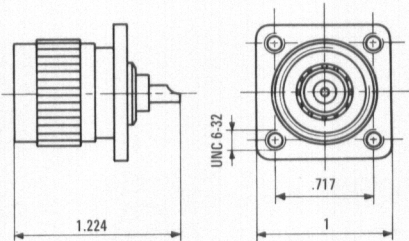
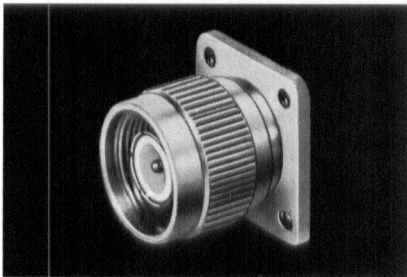
Plug 50 Ω

for cable dia. up to .885"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
11SC-50-17-1			loose		.885	.682	1	RG-218/U or	3021	with cylindrical gasket
11SC-50-17-2C			captive		.885	.682	1	RG-164/U	3022	

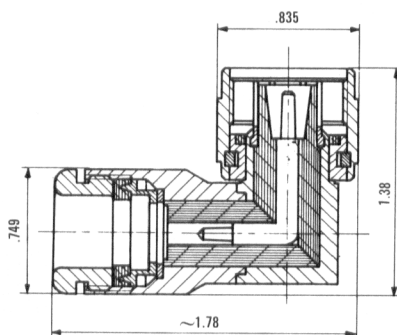
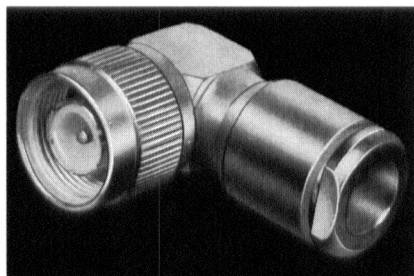
Male Panel Receptacle 50 Ω



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
13SC-50-0-1										4 threaded holes UNC 6-32

Angle Plug 50 Ω

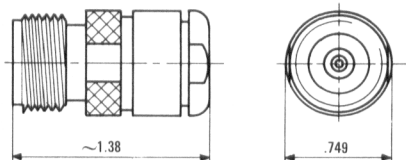
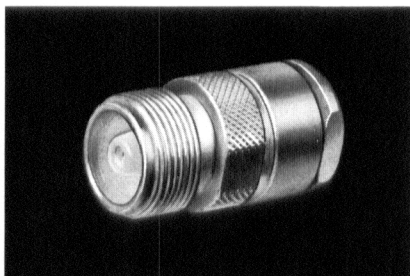
for cable dia. up to .445"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
16SC-50-3-2C			captive		.209	.116	1	RG-58 C/U	3045	with cylindrical gasket
16SC-50-3-3C			captive		.236	.116	2	RG-223/U	3045	
16SC-50-4-2C			captive		.252	.146	1	RG-59 B/U	3045	
16SC-50-5-1			loose		.338	.189	2	RG-222/U or	3044	
16SC-50-5-2C			captive		.338	.189	2	RG-6 A/U	3045	
16SC-50-7-1			loose		.425	.285	1	RG-213/U or	3007	
16SC-50-7-2C			captive		.425	.285	1	RG-11 A/U	3008	
16SC-50-7-4			loose		.445	.285	2	RG-214/U or	3007	
16SC-50-7-5C			captive		.445	.285	2	RG-216/U	3008	

Jack 50 Ω

for cable dia. up to .445"



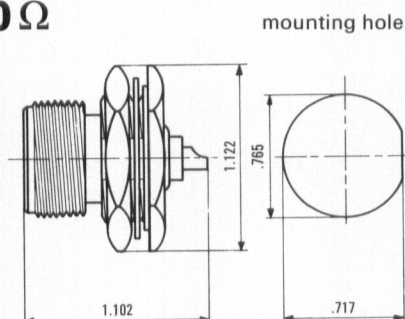
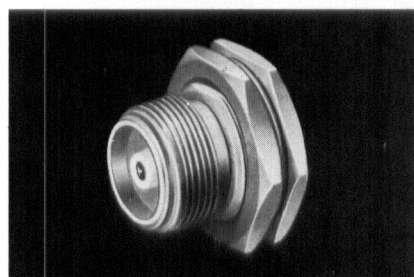
Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
21SC-50-3-2C			captive		.209	.116	1	RG-58 C/U	3045	with cylindrical gasket
21SC-50-3-3C			captive		.181	.116	1	RG-141 A/U-1	3045	
21SC-50-3-4C			captive		.236	.116	2	RG-223/U	3045	
21SC-50-4-2C			captive		.252	.146	1	RG-59 B/U	3045	
21SC-50-5-1			loose		.338	.189	2	RG-222/U or	3044	
21SC-50-5-2C			captive		.338	.189	2	RG-6 A/U	3045	

Continued on following page

Jack 50 Ω for cable dia. up to .445" continued

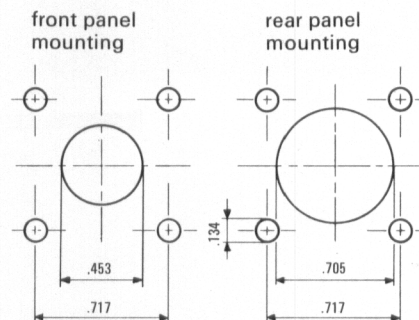
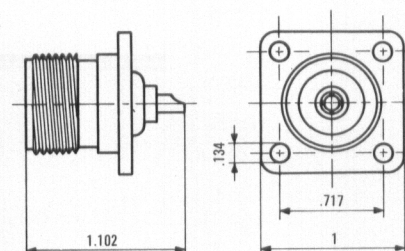
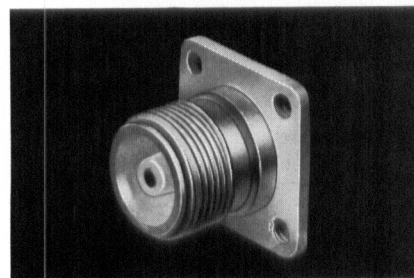
Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
21SC-50-7-1			loose		.425	.285	1	RG-213/U or	3007	
21SC-50-7-2C			captive		.425	.285	1	RG-11 A/U	3008	
21SC-50-7-3			loose		.445	.285	2	RG-214/U or	3007	
21SC-50-7-4C			captive		.445	.285	2	RG-216/U	3008	

Bulkhead Receptacle 50 Ω



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
22SC-50-0-1				yes						panel thickness max. .099"

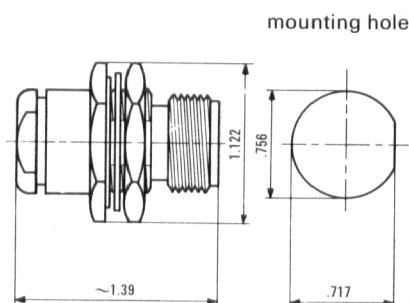
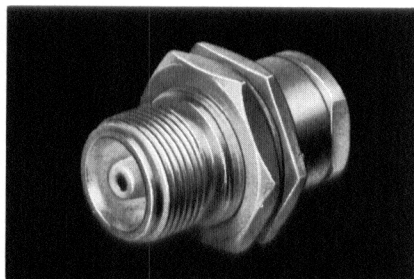
Panel Receptacle 50 Ω



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
23SC-50-0-2										flange narrow hexagonal 2 holes .134" dia.
23SC-50-0-4										4 holes .134" dia.

Bulkhead Jack 50 Ω

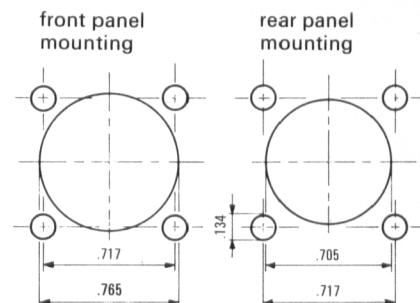
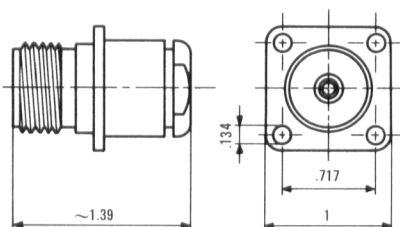
for cable dia. up to .445"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
24SC-50-3-1C			captive	yes	.209	.116	1	RG-58 C/U	3045	panel thickness max. .138" with cylindrical gasket
24SC-50-3-2C			captive	yes	.236	.116	2	RG-223/U	3045	
24SC-50-4-1C			captive	yes	.252	.146	1	RG-59 B/U	3045	
24SC-50-5-1C			captive	yes	.338	.189	2	RG-222/U RG-6 A/U	3045	panel thickness max. .138"
24SC-50-7-1C			captive	yes	.425	.285	1	RG-213/U or	3008	
24SC-50-7-2			loose		.425	.285	1	RG-11 A/U	3007	
24SC-50-7-3C			captive	yes	.445	.285	2	RG-214/U or	3008	
24SC-50-7-4			loose		.445	.285	2	RG-216/U	3007	

Panel Jack 50 Ω

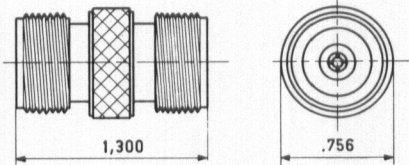
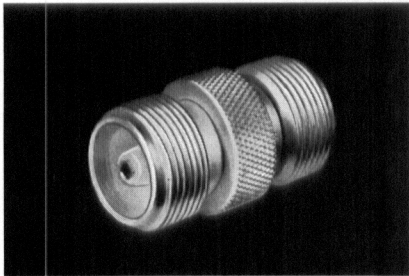
for cable dia. up to .445"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressurized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
25SC-50-3-2C			captive		.209	.116	1	RG-58 C/U	3045	with cylindrical gasket
25SC-50-3-3C			captive		.236	.116	2	RG-223/U	3045	
25SC-50-4-2C			captive		.252	.146	1	RG-59 B/U	3045	
25SC-50-5-3C			captive		.338	.189	2	RG-222/U RG-6 A/U	3045	
25SC-50-7-3C			captive		.425	.285	1	RG-213/U or	3008	
25SC-50-7-4			loose		.425	.285	1	RG-11 A/U	3007	
25SC-50-7-5C			captive		.445	.285	2	RG-214/U or	3008	
25SC-50-7-6			loose		.445	.285	2	RG-216/U	3007	

Straight Adapter 50 Ω

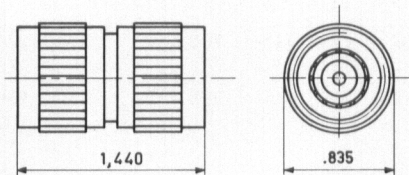
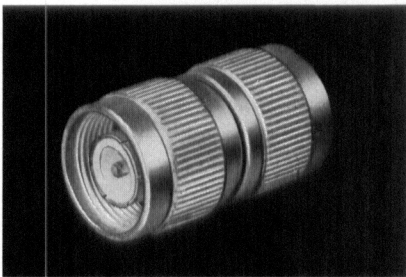
female



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
31SC-50-0-1										

Straight Adapter 50 Ω

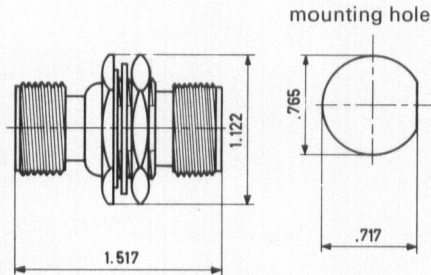
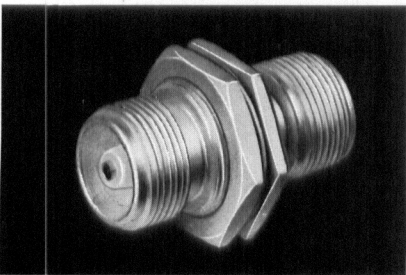
male



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
32SC-50-0-1										

Bulkhead Adapter 50 Ω

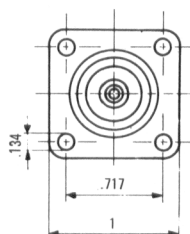
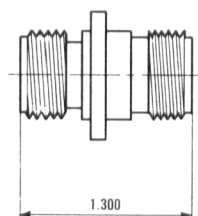
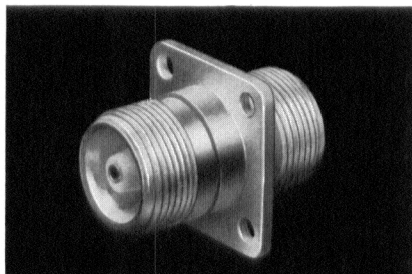
female



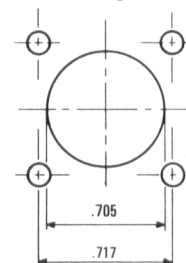
Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
34SC-50-0-1				yes						panel thickness max. .099"

Panel Adapter 50 Ω

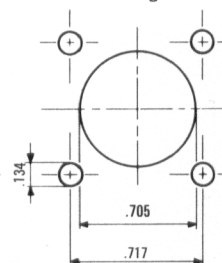
female



rear panel
mounting



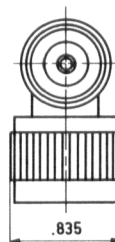
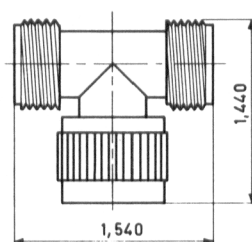
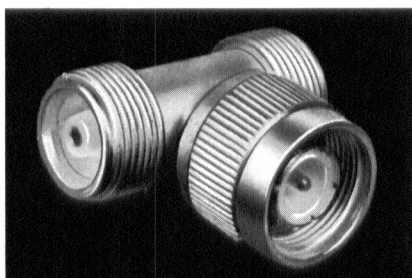
front panel
mounting



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
37SC-50-0-2										4 holes .134" dia.

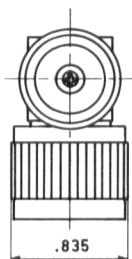
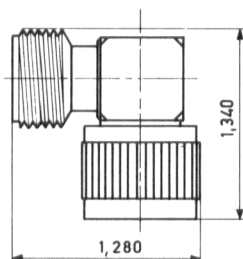
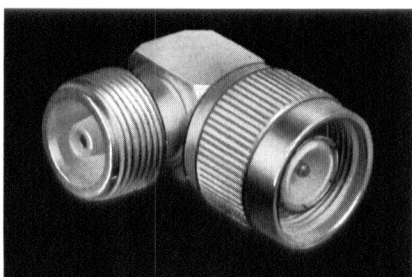
T-Adapter 50 Ω

2 × female, 1 × male



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
43SC-50-0-1										

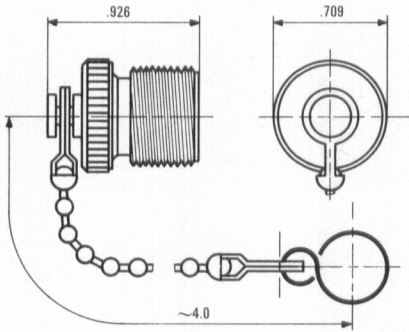
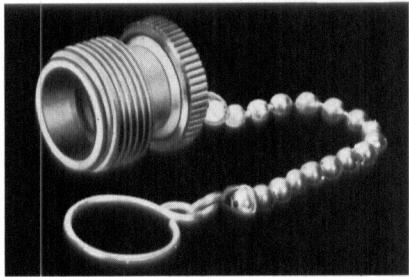
Angle Adapter 50 Ω



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
53SC-50-0-1										female—male

Caps

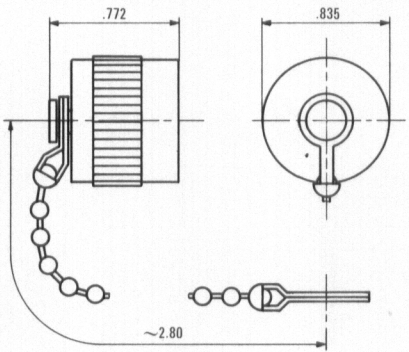
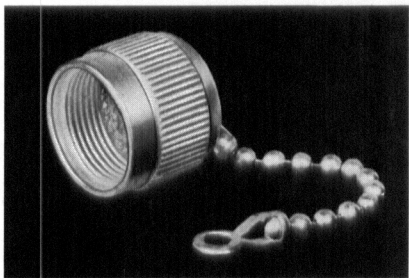
for male connectors



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

Caps

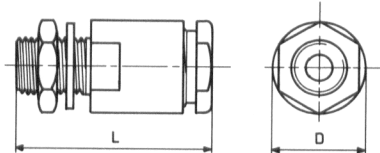
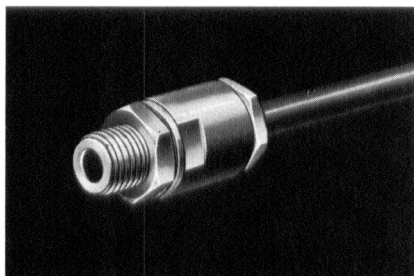
for female connectors



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	cable				assembly instruction number	notes
					dia. max. in	dielectric dia. in	screen	example		
62SC-0-0-1										with chain and end clip

Cable Feed-Trough

for cable dia. up to .445"



Suhner Type	US-MIL-Type	NATO Type equivalent	centre contact	pressur- ized	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" L = ~1.0 " D = .50"
71Z-0-3-4					.236	.116	2	RG-223/U	3004*	
71Z-0-3-5					.181	.116	1	RG-141 A/U-1	3004*	
71Z-0-4-3					.252	.146	1	RG-59 B/U	3004*	
71Z-0-5-1					.338	.189	2	RG-222/U	3007*	thread length .374" mounting hole .512" L = ~1.15 " D = .748"
71Z-0-7-2					.425	.285	1	RG-213/U	3007*	
71Z-0-7-3					.445	.285	2	RG-214/U	3007*	
										* use dimensions for jacket and screen

Between Series Adapters

“SC 50 Ω male” means
that the adapter’s SC-end
is male.

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

Suhner Type	from	to
31C-SC-50-1	SC 50 Ω female	→ C 50 Ω female
32C-SC-50-1	SC 50 Ω male	→ C 50 Ω male
33SC-M-50-1	SC 50 Ω male	→ M 50 Ω female
33M-SC-50-1	SC 50 Ω female	→ M 50 Ω male
31M-SC-50-1	SC 50 Ω female	→ M 50 Ω female
32M-SC-50-1	SC 50 Ω male	→ M 50 Ω male
33SC-K-50-1	SC 50 Ω male	→ K 50 Ω female
33K-SC-50-1	SC 50 Ω female	→ K 50 Ω male
31SC-K-50-1	SC 50 Ω female	→ K 50 Ω female
32SC-K-50-1	SC 50 Ω male	→ K 50 Ω male
33SC-TNC-50-1	SC 50 Ω male	→ TNC 50 Ω female
33TNC-SC-50-1	SC 50 Ω female	→ TNC 50 Ω male
31SC-TNC-50-1	SC 50 Ω female	→ TNC 50 Ω female
32SC-TNC-50-1	SC 50 Ω male	→ TNC 50 Ω male