

DC – 40.0 GHz Performance

- Low VSWR and Insertion Loss
- 100% Swept Frequency Tested
- MIL-C-39012 Interfaces
- Rugged Stainless Steel Construction

Midwest Microwave offers this complete line of high performance precision Coaxial Adapters. They are available in almost all of the popular connector interfaces including 2.92mm, 3.5mm, and 7mm. They incorporate design features that provide consistent low VSWR and insertion loss performance in a minimum length compact physical package that operates over a broad frequency range. Special designed adapters are also available in a wide variety of configurations and interfaces upon request.



Specifications	
Frequency:	DC – 40.0 GHz typical
Impedance:	50 Ohms
VSWR:	as noted
Insertion Loss:	0.5 dB max. typical
Operating Temperature:	-65 to +125°C

Construction	
Outer Conductor Housings:	Passivated Stainless Steel or Nickel Plated Brass as noted
Inner Conductors:	Gold Plated Beryllium Copper
Dielectric Insulators:	Polytetrafluoroethylene (PTFE)

Selection Guide

Choose Adapter combination desired from the vertical and horizontal columns and find page no. at their intersection.

	SMA	SSMA	SMM	BMA	2.9mm	3.5mm	7mm	N	TNC	BNC	SC	HN
SMA	117-118	111	112	113-115	*	*	126-127	134-135 & 139	145-146	147 & 160	*	*
SSMA	148						128	137-138 & 140	*	*		
SMM	149						*	*				
BMA	150-152						132					
2.9mm	*				120			*				
3.5mm	*					119	127	133				
7mm	89-90	91			95	*	90	162	93	94	94	95
N	97-99, 102	100-101, 103				*	96	130	121	104	105	106
TNC	108-109	*					131	141	122	*	*	*
BNC	110	*					*	142	*	123	*	*
SC	*						131	143	*	*	124	
HN	*						132	144	*	*		125

Note: SMA to SMC Adapters are available on special request.

* Available on request. Contact customer service for availability for those indicated as well as for those desired Adapters that are not indicated.

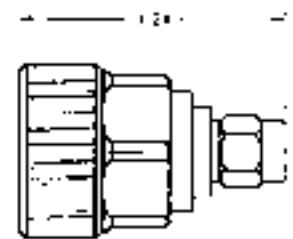
7mm to SMA Male Plug

Part No.

ADT-2540-7M-SMM-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel



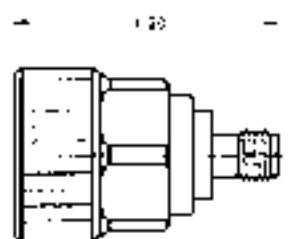
7mm to SMA Female Plug

Part No.

ADT-2541-7M-SMF-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel



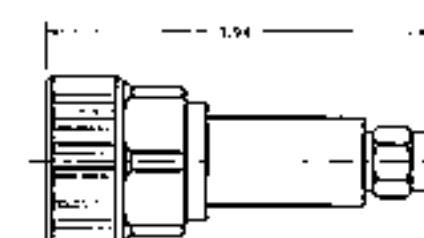
7mm to SMA Male Plug – Long Neck Adapter

Part No.

ADT-2675-7M-SMM-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel



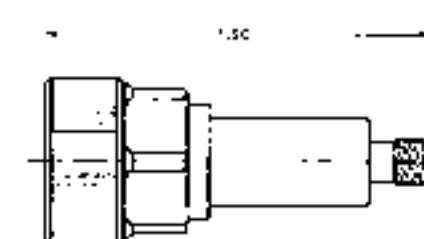
7mm to SMA Female Plug – Long Neck Adapter

Part No.

ADT-2676-7M-SMF-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel

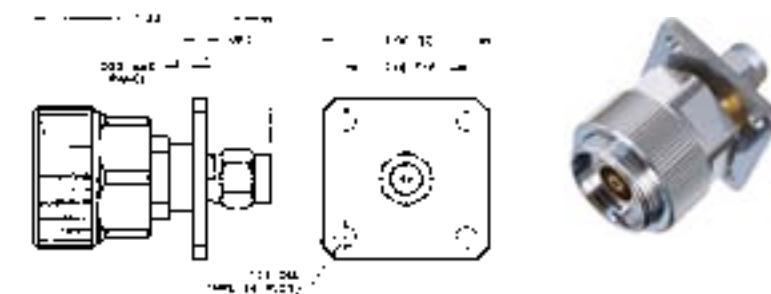


7mm Flange Mount to SMA Male Plug

Part No.

ADT-2655-7M-SMM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel

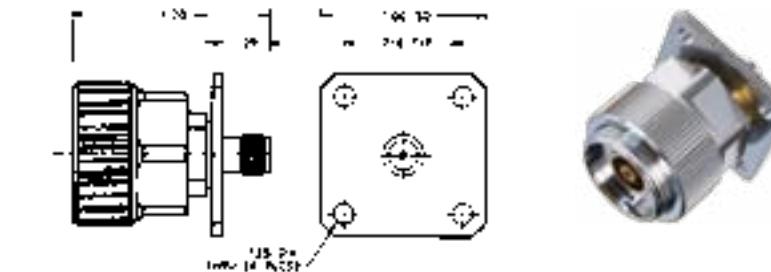


7mm Flange Mount to SMA Female Jack

Part No.

ADT-2653-7M-SMF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel

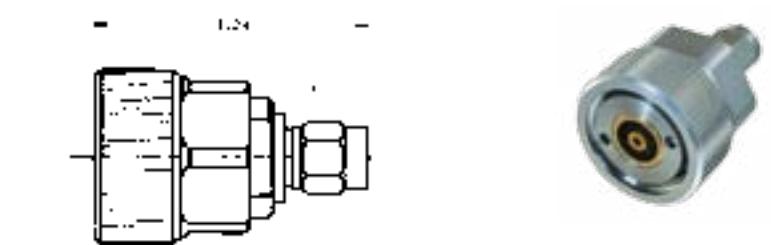


7mm to 3.5mm Male Plug

Part No.

ADT-2701-7M-3MM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel

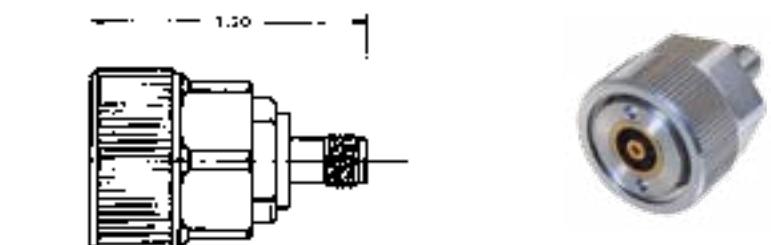


7mm to 3.5 mm Female Jack

Part No.

ADT-2702-7M-3MF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel

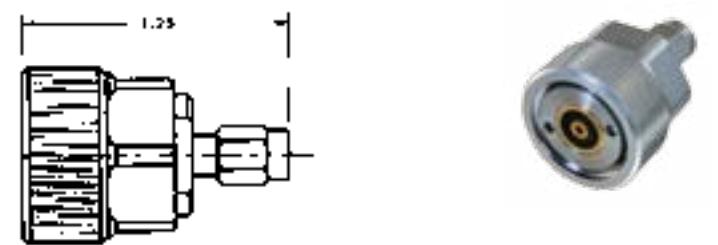


7mm to SSMA Male Plug

Part No.

ADT-2703-7M-SSM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.09
Finish:	Passivated Stainless Steel

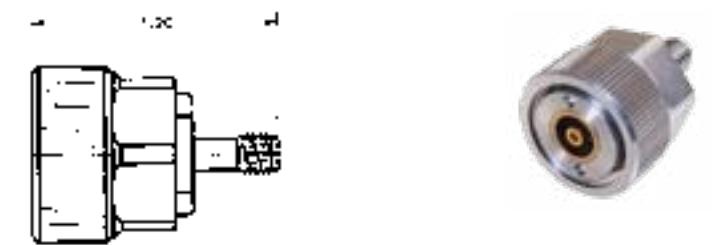


7mm to SSMA Female Jack

Part No.

ADT-2704-7M-SSF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.09
Finish:	Passivated Stainless Steel

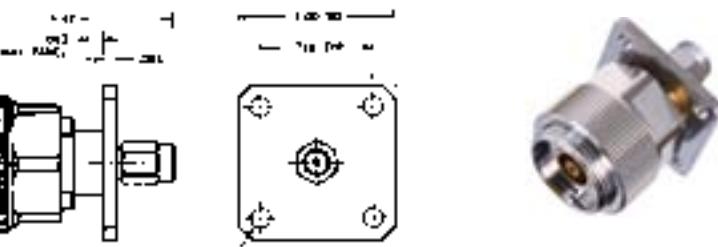


7mm Flange Mount to SSMA Male Plug

Part No.

ADT-2656-7M-SSM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.09
Finish:	Passivated Stainless Steel

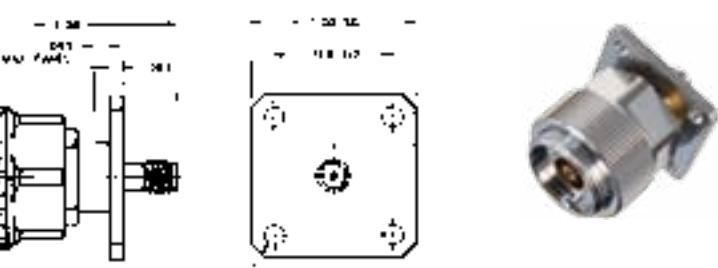


7mm Flange Mount to SSMA Female Jack

Part No.

ADT-2657-7M-SSF-02

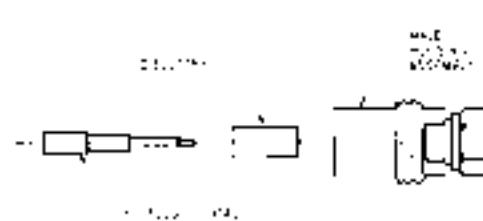
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.09
Finish:	Passivated Stainless Steel



7mm Rebuild Kits

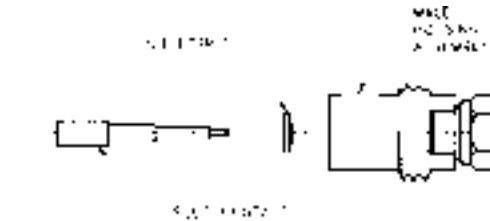
Rebuild Kit for 7mm to SMA Male Plug

Part No.
ADT-2542-7M-SMM-02



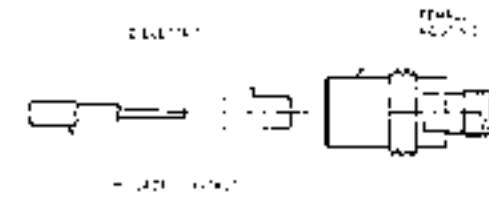
Rebuild Kit for 7mm to 3.5mm Male Plug

Part No.
ADT-2742-7M-3MM-02



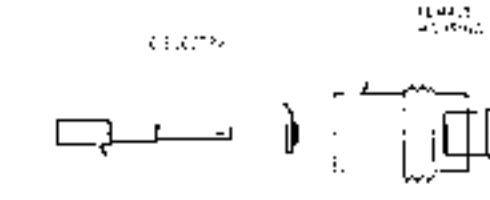
Rebuild Kit for 7mm to SMA Female Jack

Part No.
ADT-2543-7M-SMF-02

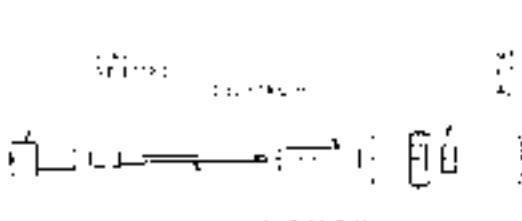


Rebuild Kit for 7mm to 3.5mm Female Jack

Part No.
ADT-2743-7M-3MF-02

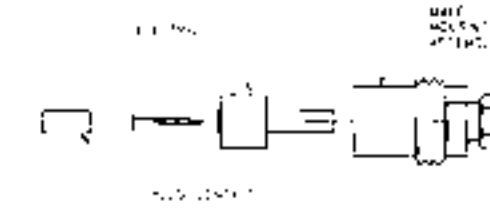
Rebuild Kit for 7mm to SMA Male Plug
Long Neck Adapter

Part No.
ADT-2677-7M-SMM-02

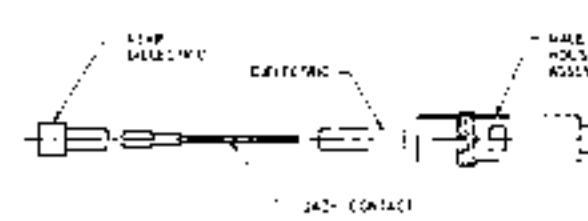


Rebuild Kit for 7mm to SSMA Male Plug

Part No.
ADT-2705-7M-SMM-02

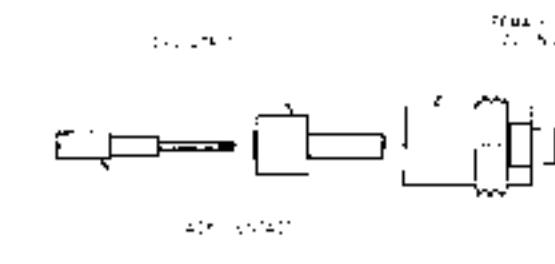
Rebuild Kit for 7mm to SMA Female Jack
Long Neck Adapter

Part No.
ADT-2678-7M-SMF-02



Rebuild Kit for 7mm to SSMA Female Jack

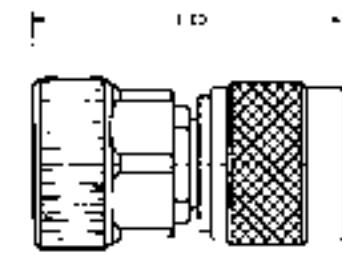
Part No.
ADT-2706-7M-SSF-02



7mm to N Male Plug

Part No.
ADT-2544-7M-NNM-02

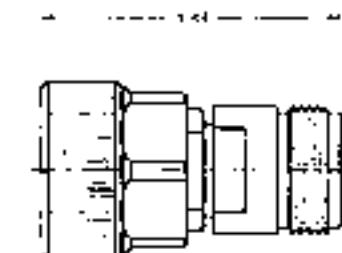
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel



7mm to N Female Jack

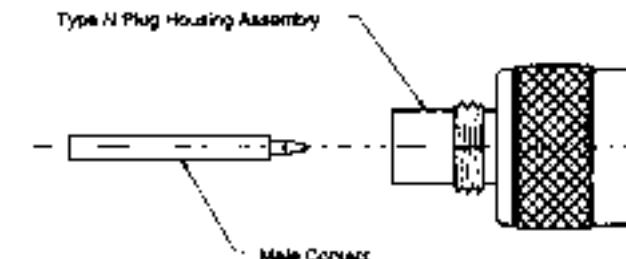
Part No.
ADT-2545-7M-NNF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel



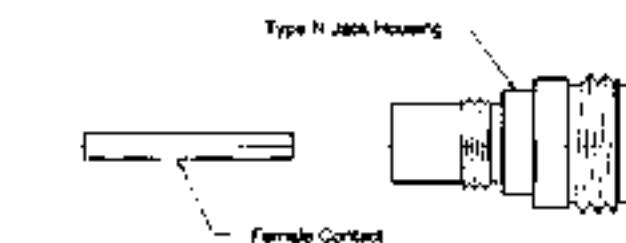
Rebuild Kit for 7mm to N Male Plug

Part No.
ADT-2603-7M-NNM-02



Rebuild Kit for 7mm to N Female Jack

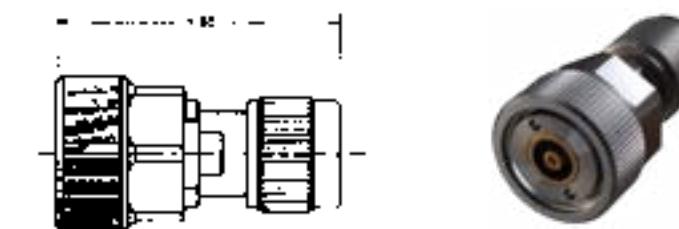
Part No.
ADT-2604-7M-NNF-02



7mm to TNC Male Plug

Part No.
ADT-2546-7M-TNM-02

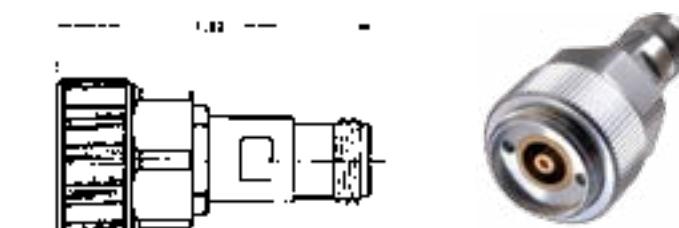
Specifications
Frequency: DC - 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.02 + .006 f (GHz)
Finish: Passivated Stainless Steel



7mm to TNC Female Jack

Part No.
ADT-2547-7M-TNF-02

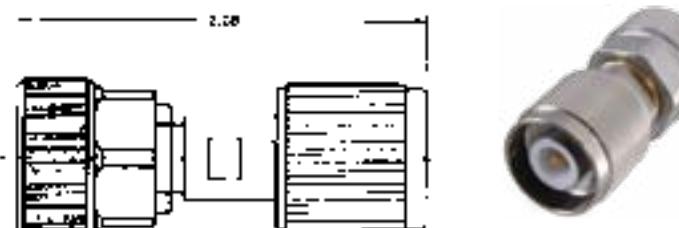
Specifications
Frequency: DC - 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.02 + .006 f (GHz)
Finish: Passivated Stainless Steel



7mm to SC Male Plug

Part No.
ADT-2591-7M-SCM-02

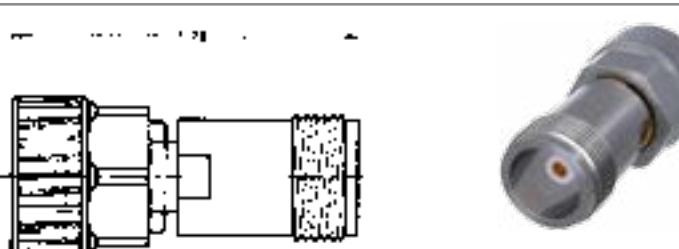
Specifications
Frequency: DC - 11.0 GHz
Impedance: 50 Ohms
VSWR: 1.04 max @ DC - 4.0 GHz 1.07 max @ 4.0 - 8.0 GHz
Finish: Passivated Stainless Steel



7mm to SC Female Jack

Part No.
ADT-2592-7M-SCF-02

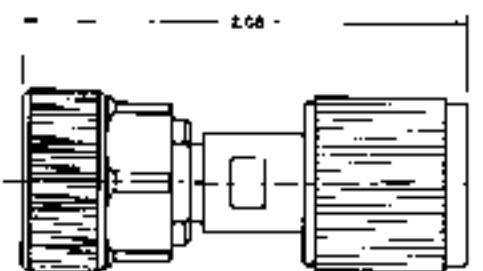
Specifications
Frequency: DC - 11.0 GHz
Impedance: 50 Ohms
VSWR: 1.04 max @ DC - 4.0 GHz 1.07 max @ 4.0 - 8.0 GHz
Finish: Passivated Stainless Steel



7mm to HN Male Plug

Part No.
ADT-2801-7M-HNM-02

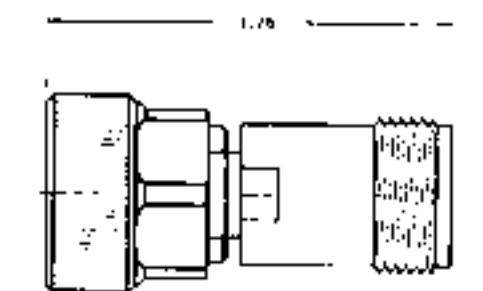
Specifications
Frequency: DC - 8.0 GHz
Impedance: 50 Ohms
VSWR: 1.10
Finish: Passivated Stainless Steel



7mm to HN Female Jack

Part No.
ADT-2802-7M-HNF-02

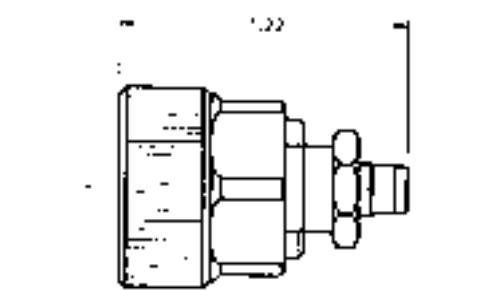
Specifications
Frequency: DC - 8.0 GHz
Impedance: 50 Ohms
VSWR: 1.10
Finish: Passivated Stainless Steel



7mm to BMA Male Plug

Part No.
ADT-2761-7M-BMM-02

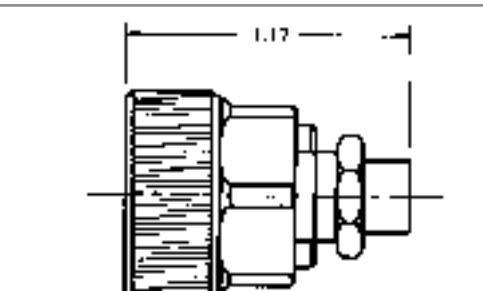
Specifications
Frequency: DC - 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.03 + .004f (GHz)
Finish: Passivated Stainless Steel



7mm to BMA Female Jack

Part No.
ADT-2762-7M-BMF-02

Specifications
Frequency: DC - 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.03 + .004f (GHz)
Finish: Passivated Stainless Steel

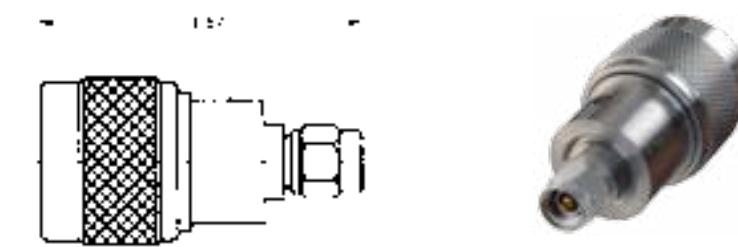


N Male Plug to 3.5mm Male Plug

Part No.

ADT-2712-NM-3MM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

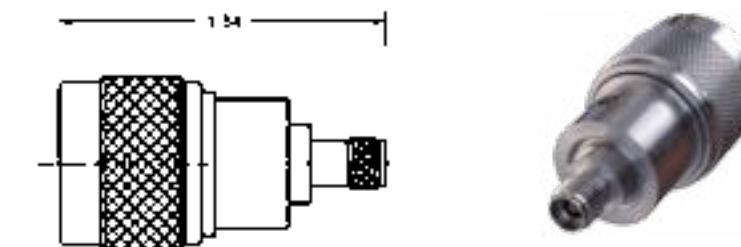


N Male Plug to 3.5mm Female Jack

Part No.

ADT-2713-NM-3MF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

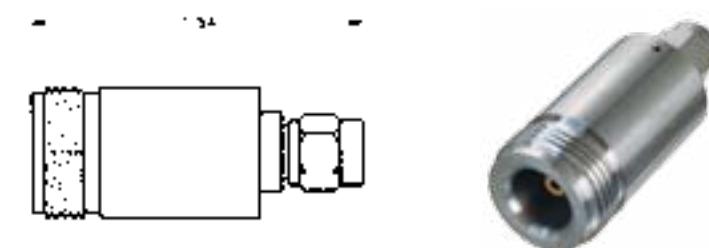


N Female to 3.5mm Male Plug

Part No.

ADT-2714-NF-3MM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

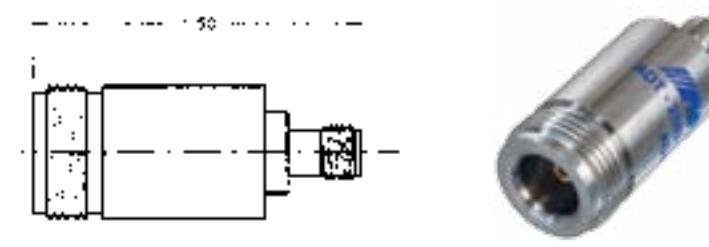


N Female to 3.5mm Female Jack

Part No.

ADT-2715-NF-3MF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

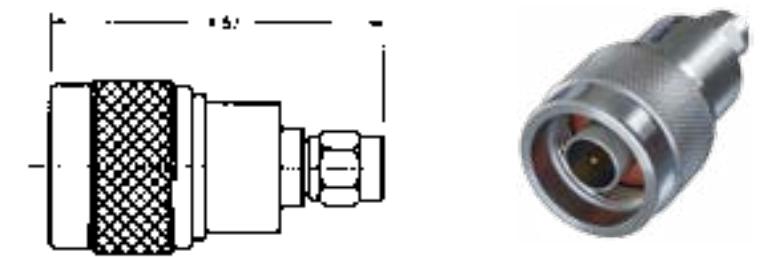


N Male Plug to SMA Male Plug

Part No.

ADT-2580-NM-SMM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

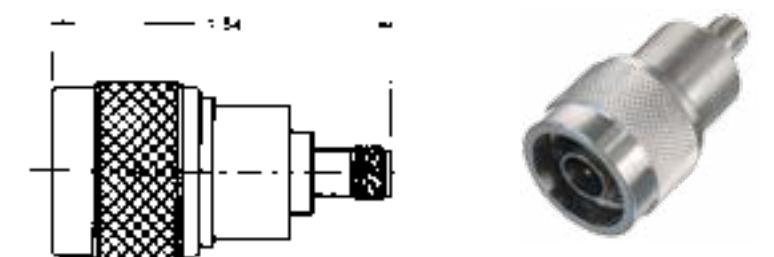


N Male Plug to SMA Female Jack

Part No.

ADT-2581-NM-SMF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

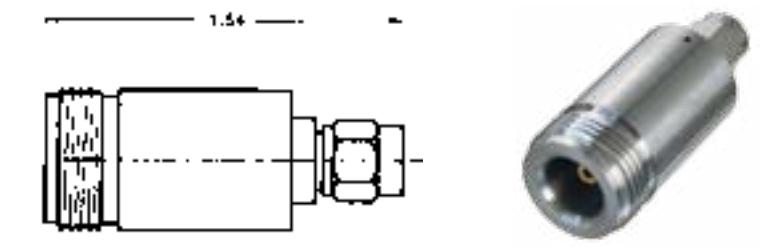


N Female Jack to SMA Male Plug

Part No.

ADT-2582-NF-SMM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

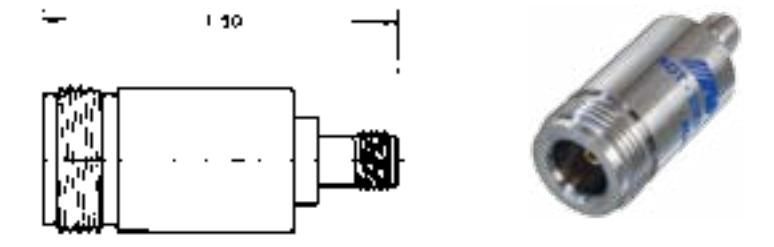


N Female Jack to SMA Female Jack

Part No.

ADT-2583-NF-SMF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel



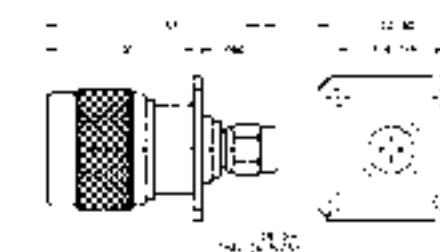
N Flange Mount to SMA

N Flange Mount Male Plug to SMA Male Plug

Part No.

ADT-2576-NM-SMM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

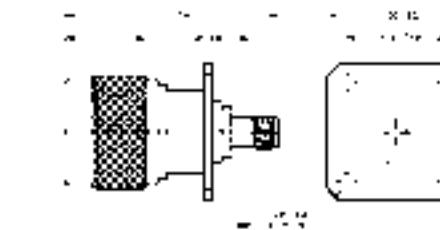


N Flange Mount Male to SMA Female Jack

Part No.

ADT-2577-NM-SMF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

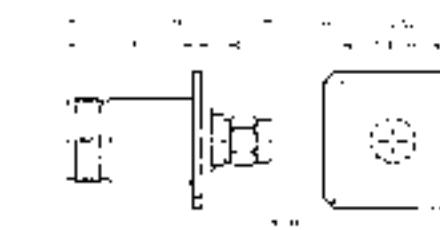


N Flange Mount Female to SMA Male Plug

Part No.

ADT-2578-NF-SMM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel



N Flange Mount Female to SMA Female Jack

Part No.

ADT-2579-NF-SMF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel



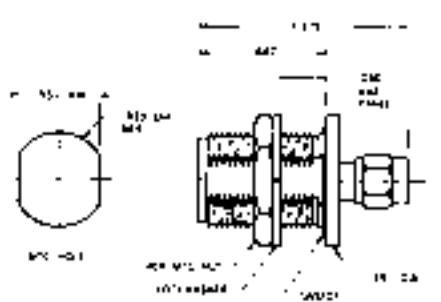
N Bulkhead to SMA

N Bulkhead Female Jack to SMA Male Plug

Part No.

ADT-2810-NF-SMM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel

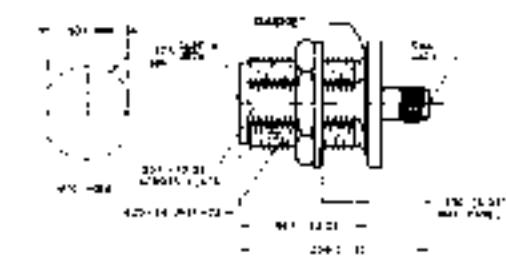


N Bulkhead Female Jack to SMA Female Plug

Part No.

ADT-2840-NF-SMF-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel

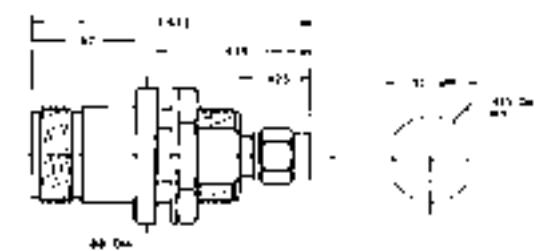


N Rear Mount Bulkhead Female Jack to SMA Male Plug

Part No.

ADT-2599-NF-SMM-02

Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel

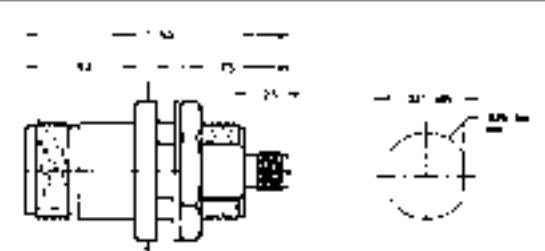


N Rear Mount Bulkhead Female Jack to SMA Female Jack

Part No.

ADT-2599-NF-SMF-02

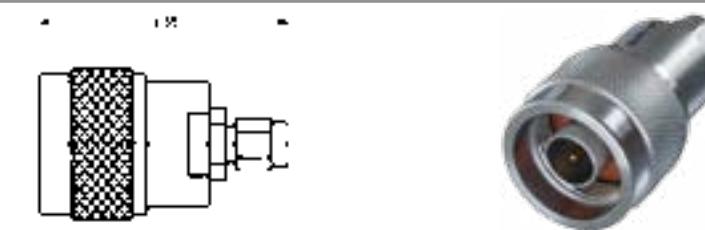
Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel



N Male Plug to SSMA Male Plug

Part No.
ADT-2690-NM-SSM-02

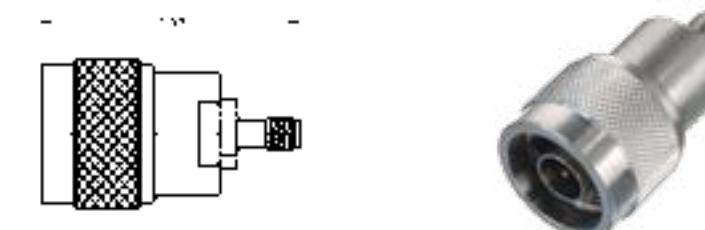
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Male Plug to SSMA Female Jack

Part No.
ADT-2691-NM-SSF-02

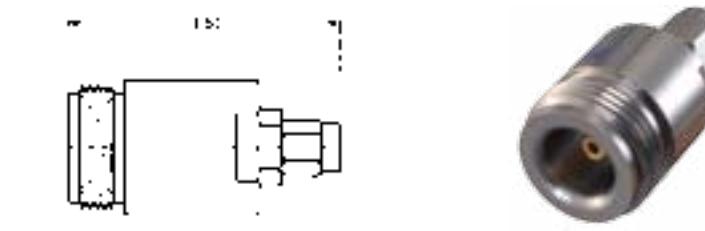
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Female to SSMA Male Plug

Part No.
ADT-2692-NF-SSM-02

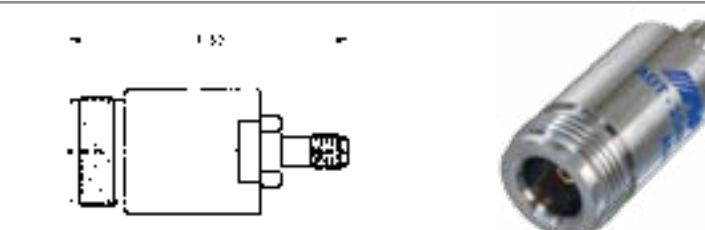
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Female to SSMA Female Jack

Part No.
ADT-2693-NF-SSF-02

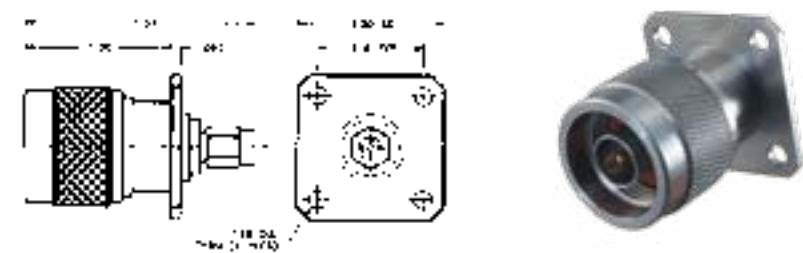
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Flange Mount Male Plug to SSMA Male Plug

Part No.
ADT-2811-NM-SSM-02

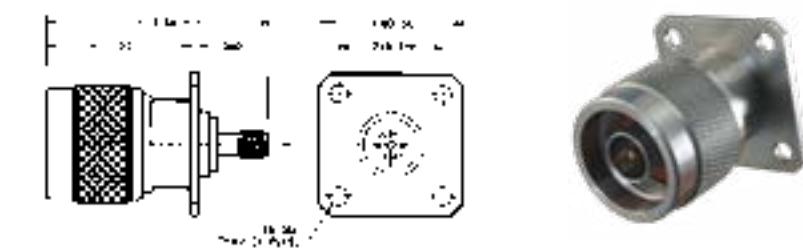
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Flange Mount Male Plug to SSMA Male Plug

Part No.
ADT-2812-NM-SSF-02

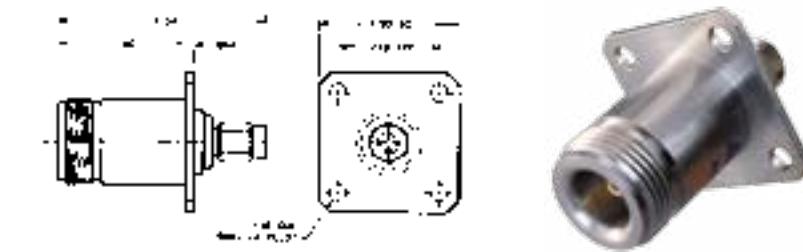
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Flange Mount Female Jack to SSMA Male Plug

Part No.
ADT-2813-NF-SSM-02

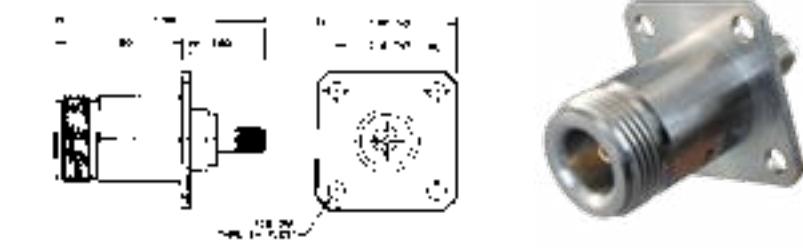
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Flange Mount Female Jack to SSMA Female Jack

Part No.
ADT-2814-NF-SSF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20 max
Finish:	Passivated Stainless Steel



N Male Plug to SMA Male Plug

Part No.
ADT-2680-NM-SMM-02

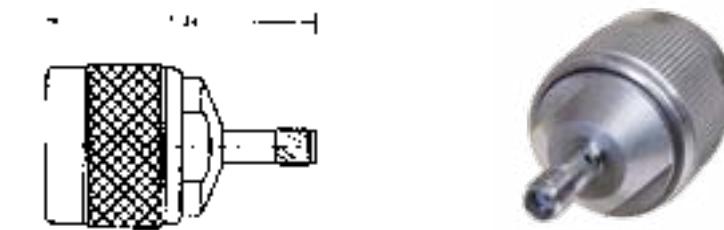
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.25 max
Finish:	Passivated Stainless Steel



N Male Plug to SMA Female Jack

Part No.
ADT-2681-NM-SMF-02

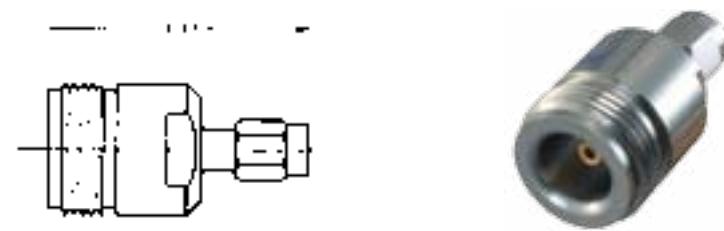
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.25 max
Finish:	Passivated Stainless Steel



N Female to SMA Male Plug

Part No.
ADT-2682-NF-SMM-02

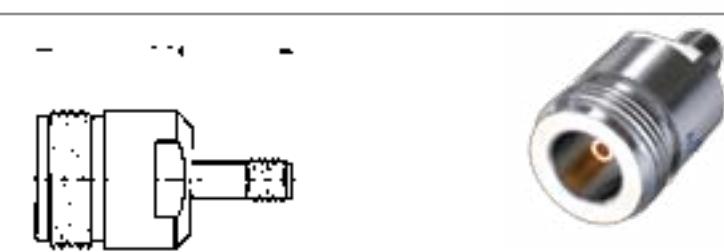
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.25 max
Finish:	Passivated Stainless Steel



N Female to SMA Female Jack

Part No.
ADT-2683-NF-SMF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.25 max
Finish:	Passivated Stainless Steel



N Male Plug to SSMA Male Plug

Part No.
ADT-2816-NM-SSM-02

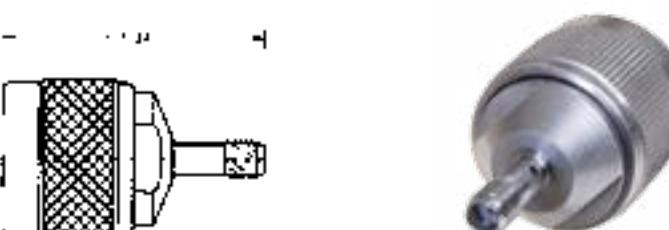
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Passivated Stainless Steel



N Male Plug to SSMA Female Jack

Part No.
ADT-2817-NM-SSF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Passivated Stainless Steel



N Female Jack to SSMA Male Plug

Part No.
ADT-2818-NF-SSM-02

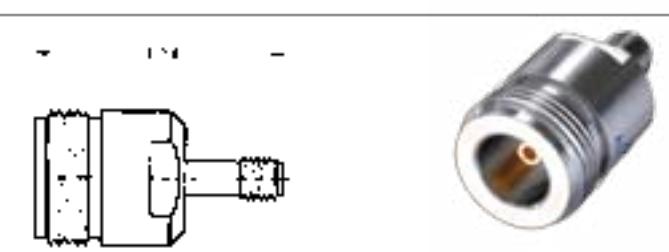
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Passivated Stainless Steel



N Female Jack to SSMA Female Jack

Part No.
ADT-2819-NF-SSF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Passivated Stainless Steel

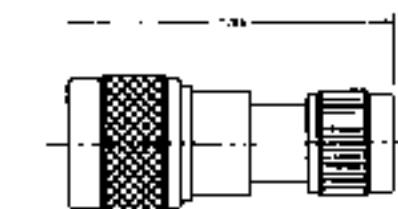


N Male Plug to TNC Male Plug

Part No.

ADT-2584-NM-TNM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

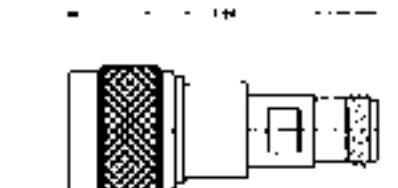


N Male Plug to TNC Female Jack

Part No.

ADT-2585-NM-TNF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

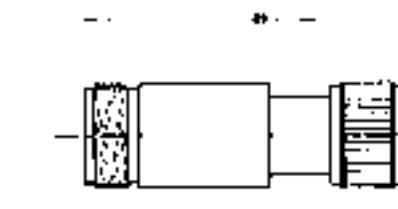


N Female to TNC Male Plug

Part No.

ADT-2586-NF-TNM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

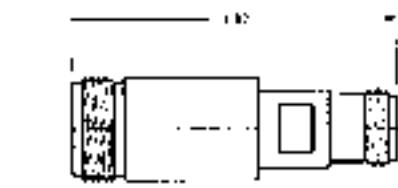


N Female to TNC Female Jack

Part No.

ADT-2587-NF-TNF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.07 @ 4.0-8.0 GHz 1.12 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

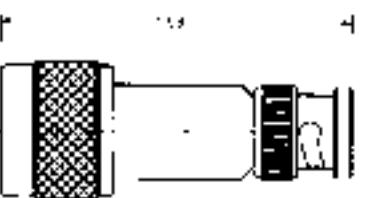


N Male Plug to BNC Male Plug

Part No.

ADT-2613-NM-BNM-02

Specifications	
Frequency:	DC – 4.0 GHz
Impedance:	50 Ohms
VSWR:	1.25
Finish:	Type N – Passivated Stainless Steel BNC – Nickel Plated Brass

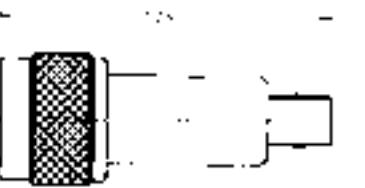


N Male Plug to BNC Female Jack

Part No.

ADT-2614-NM-BNF-02

Specifications	
Frequency:	DC – 4.0 GHz
Impedance:	50 Ohms
VSWR:	1.25
Finish:	Type N – Passivated Stainless Steel BNC – Nickel Plated Brass

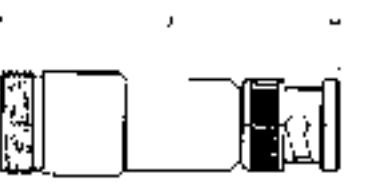


N Female Jack to BNC Male Plug

Part No.

ADT-2615-NF-BNM-02

Specifications	
Frequency:	DC – 4.0 GHz
Impedance:	50 Ohms
VSWR:	1.25
Finish:	Type N – Passivated Stainless Steel BNC – Nickel Plated Brass

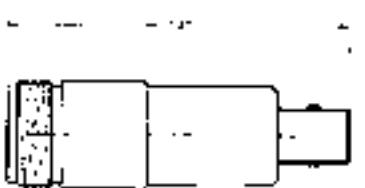


N Female Jack to BNC Female Jack

Part No.

ADT-2616-NF-BNF-02

Specifications	
Frequency:	DC – 4.0 GHz
Impedance:	50 Ohms
VSWR:	1.25
Finish:	Type N – Passivated Stainless Steel BNC – Nickel Plated Brass

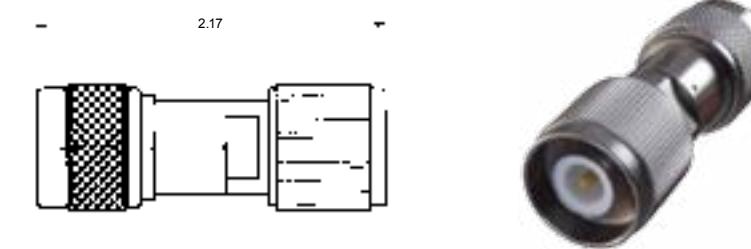


N Male Plug to SC Male Plug

Part No.

ADT-2618-NM-SCM-02

Specifications	
Frequency:	DC – 11.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel

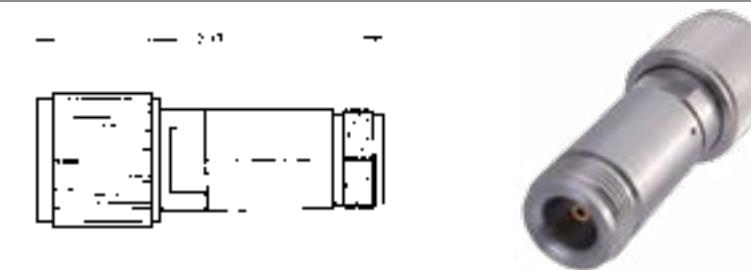


N Female Jack to SC Male Jack

Part No.

ADT-2619-NF-SCM-02

Specifications	
Frequency:	DC – 11.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel

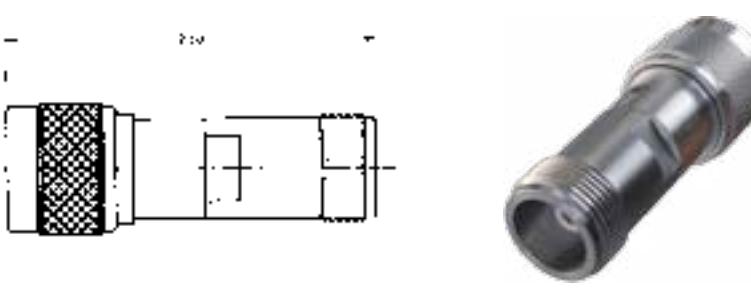


N Male Plug to SC Female Jack

Part No.

ADT-2638-NM-SCF-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.2
Finish:	Passivated Stainless Steel

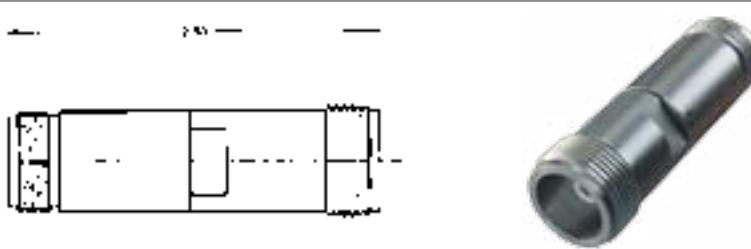


N Female Jack to SC Female Jack

Part No.

ADT-2639-NF-SCF-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.2
Finish:	Passivated Stainless Steel

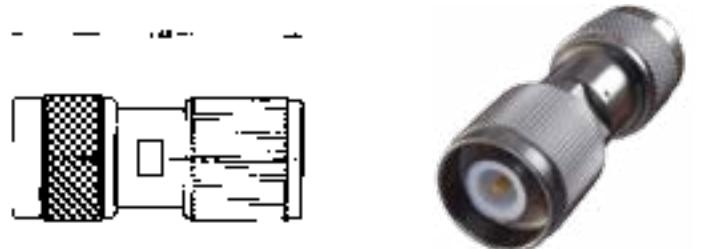


N Male Plug to HN Male Plug

Part No.

ADT-2803-NM-HNM-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel

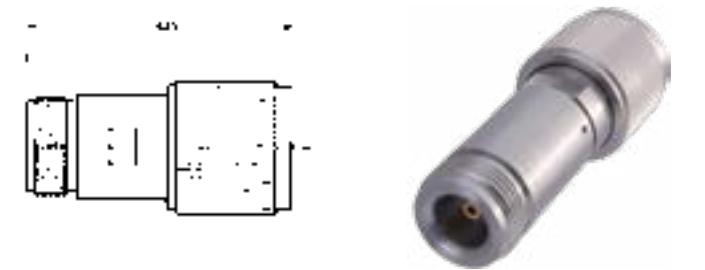


N Female Jack to HN Male Plug

Part No.

ADT-2804-NF-HNM-02

Specifications	
Frequency:	DC – 4.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel

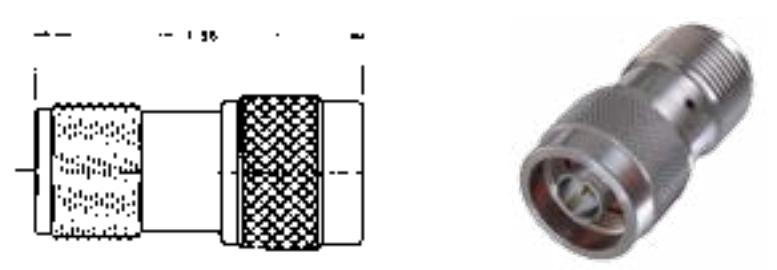


N Male Plug to HN Female Jack

Part No.

ADT-2791-NM-HNF-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel

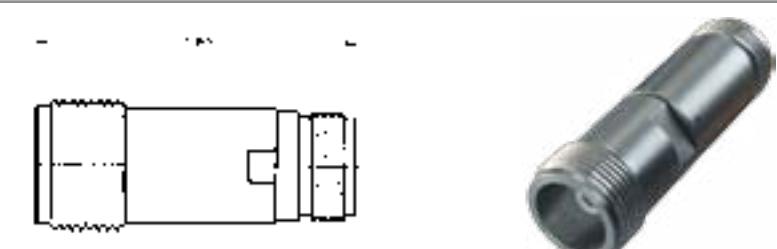


N Female Jack to HN Female Jack

Part No.

ADT-2790-NF-HNF-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel



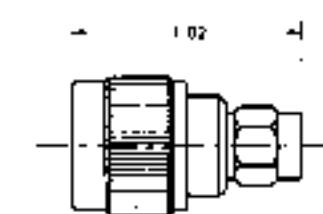
TNC to SMA

TNC Male Plug to SMA Male Plug

Part No.

ADT-2685-TM-SMM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel

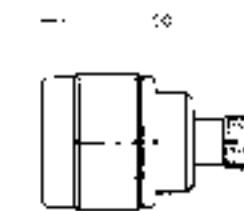


TNC Male Plug to SMA Female Jack

Part No.

ADT-2686-TM-SMF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel

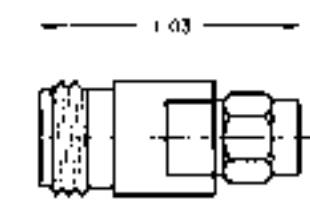


TNC Female Jack to SMA Male Plug

Part No.

ADT-2687-TF-SMM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel

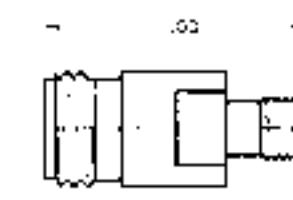


TNC Female Jack to SMA Female Jack

Part No.

ADT-2688-TF-SMF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel



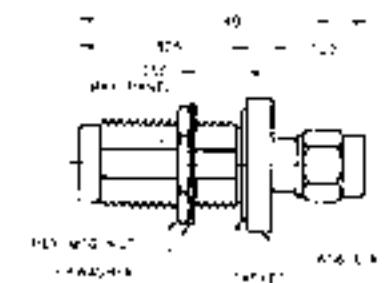
TNC Bulkhead to SMA / TNC Flange Mount to SMA

TNC Bulkhead Female Jack to SMA Male Plug

Part No.

ADT-2815-TF-SMM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel

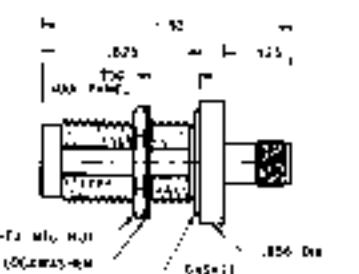


TNC Bulkhead Female Jack to SMA Female Jack

Part No.

ADT-2793-TF-SMF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel

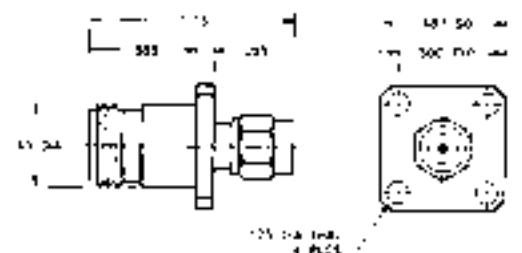


TNC Flange Mount Female Jack to SMA Male Plug

Part No.

ADT-2689-TF-SMM-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel



TNC Flange Mount Female Jack to SMA Female Jack

Part No.

ADT-2699-TF-SMF-02

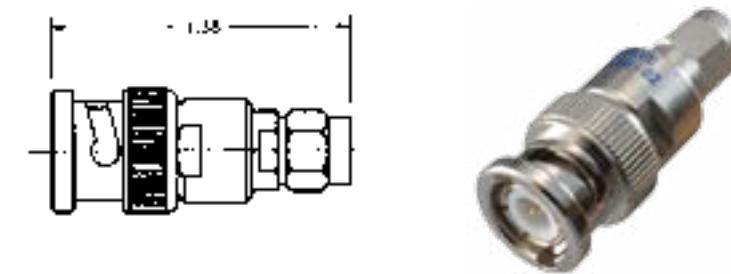
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.07 + .015f GHz
Finish:	Passivated Stainless Steel



BNC Male Plug to SMA Male Plug

Part No.
ADT-2670-BM-SMM-02

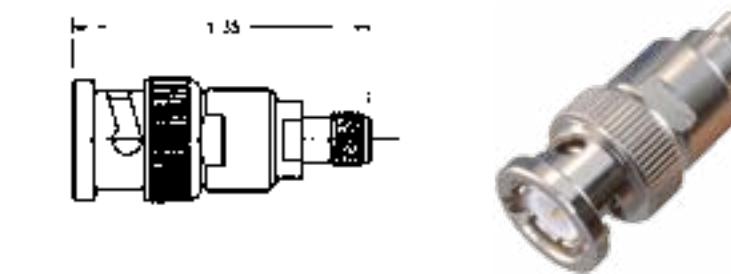
Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.15 @ DC - 4.0 GHz 1.25 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel BNC Housing Nickel Plated Brass



BNC Male Plug to SMA Female Jack

Part No.
ADT-2671-BM-SMF-02

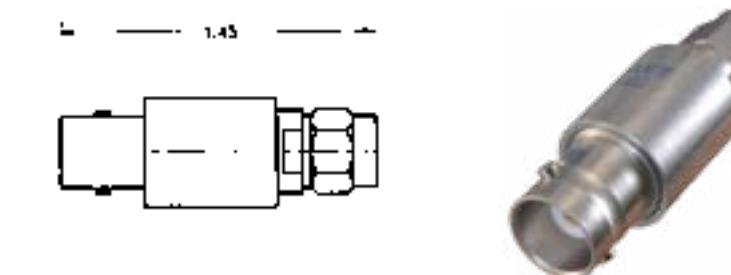
Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.15 @ DC - 4.0 GHz 1.25 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel BNC Housing Nickel Plated Brass



BNC Female Plug to SMA Male Plug

Part No.
ADT-2672-BF-SMM-02

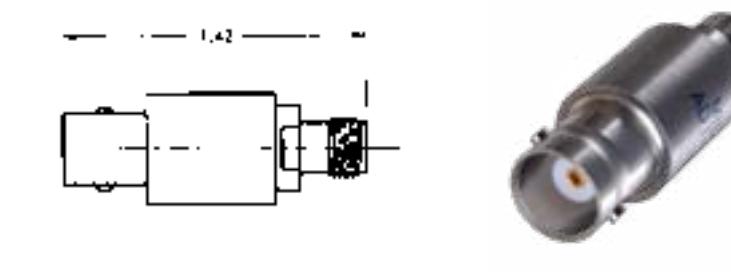
Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.15 @ DC - 4.0 GHz 1.25 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel BNC Housing Nickel Plated Brass



BNC Female Jack to SMA Female Jack

Part No.
ADT-2673-BF-SMF-02

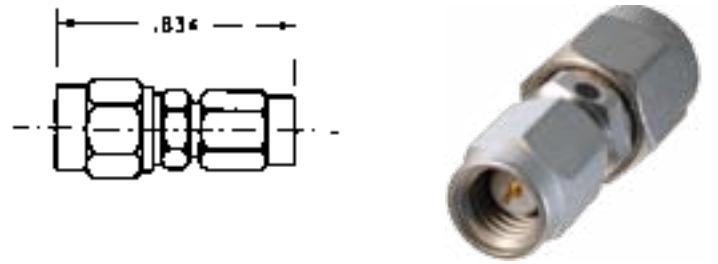
Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.15 @ DC - 4.0 GHz 1.25 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel BNC Housing Nickel Plated Brass



SMA Male Plug to SSMA Male Plug

Part No.
ADT-2695-SM-SSM-02

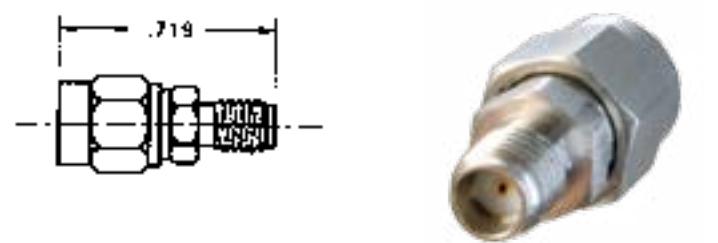
Specifications	
Frequency:	DC – 25.0 GHz
Impedance:	50 Ohms
VSWR:	1.06 + .009f (GHz) @ DC-12.4 GHz 1.05 + .01f (GHz) @ 12.4-25.0 GHz
Finish:	Passivated Stainless Steel



SMA Male Plug to SSMA Female Jack

Part No.
ADT-2696-SM-SSF-02

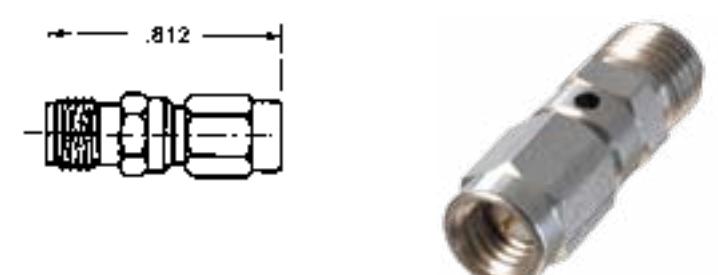
Specifications	
Frequency:	DC – 25.0 GHz
Impedance:	50 Ohms
VSWR:	1.06 + .009f (GHz) @ DC - 12.4 GHz 1.05 + .01f (GHz) @ 12.4-25.0 GHz
Finish:	Passivated Stainless Steel



SMA Female Jack to SSMA Male Plug

Part No.
ADT-2697-SF-SSM-02

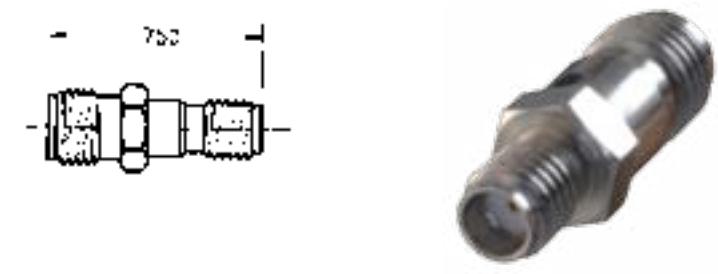
Specifications	
Frequency:	DC – 25.0 GHz
Impedance:	50 Ohms
VSWR:	1.06 + .009f (GHz) @ DC-12.4 GHz 1.05 + .01f (GHz) @ 12.4-25.0 GHz
Finish:	Passivated Stainless Steel



SMA Female Jack to SSMA Female Jack

Part No.
ADT-2698-SF-SSF-02

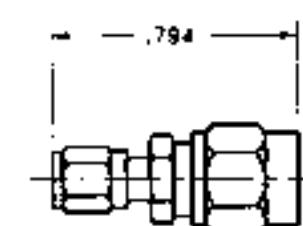
Specifications	
Frequency:	DC – 25.0 GHz
Impedance:	50 Ohms
VSWR:	1.06 + .009f (GHz) @ DC - 12.4 GHz 1.05 + .01f (GHz) @ 12.4-25.0 GHz
Finish:	Passivated Stainless Steel



SMA Male Plug to SMM Male Plug

Part No.
ADT-2848-SM-MMM-02

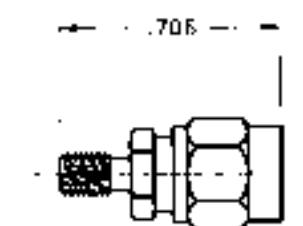
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 + .007 f (GHz)
Finish:	Passivated Stainless Steel



SMA Male Plug to SMM Female Jack

Part No.
ADT-2846-SM-MMF-02

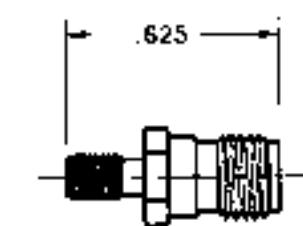
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 + .007 f (GHz)
Finish:	Passivated Stainless Steel



SMA Female Jack to SMM Female Jack

Part No.
ADT-2845-SF-MMF-02

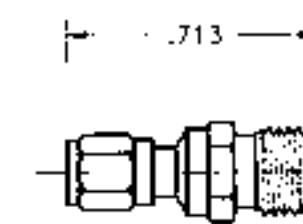
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 + .007 f (GHz)
Finish:	Passivated Stainless Steel



SMA Female Jack to SMM Male Plug

Part No.
ADT-2847-SF-MMM-02

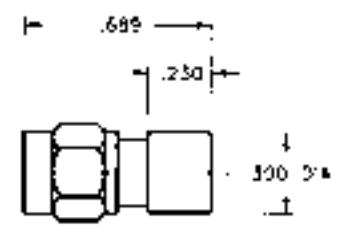
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 + .007 f (GHz)
Finish:	Passivated Stainless Steel



SMA Male Plug to BMA Female Jack

Part No.
ADT-2768-SM-BMF-02

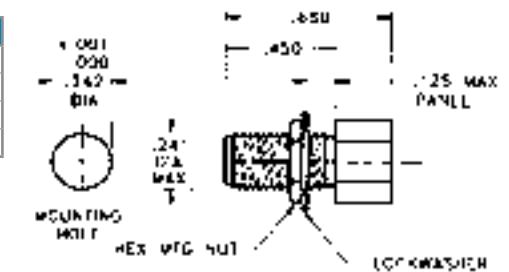
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel



SMA Bulkhead Female Jack to BMA Female Jack

Part No.
ADT-2805-SF-BMF-02

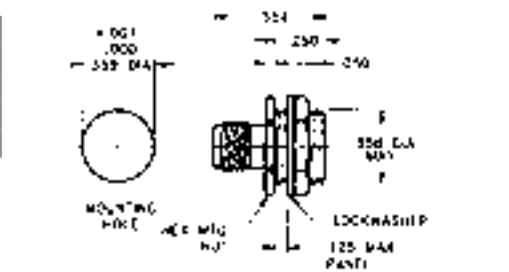
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel



SMA Female Jack to BMA Female Jack – Bulkhead Mount

Part No.
ADT-2806-SF-BMF-02

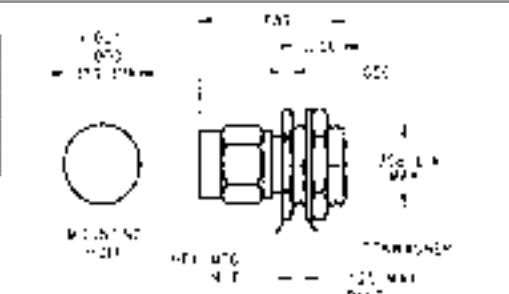
Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel



SMA Male Plug to BMA Female Jack – Bulkhead Mount

Part No.
ADT-2807-SM-BMF-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel



In-Series Adapters

SMA Types.....	117
3.5mm Types	119
2.9mm Types	120
N Type.....	121
TNC Types	122
BNC Types	123
SC Types.....	124
HN Type	125
Special Adapters	126

3 Attenuators**31 Terminations****58 DC Blocks****61 Couplers****73 Power Dividers****81 Equalizers****85 Phase Shifters****87 Between Series Adapters****116 In-Series Adapters****127 Connectors****177 QPL Approved Products & Tools for Assembly****200 Appendix****209 Index**

While every precaution has been taken to ensure accuracy and completeness herein, Emerson Network Power Connectivity Solutions assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions. Specifications subject to change without notice.

SMA Male Plug to SMA Female Plug**Part No.**

ADT-2593-MF-SMA-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel

Note: Also available in 0.720 (18.2) O.A.L. as ADT-8000-22-SMA-02

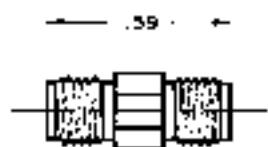
**SMA Female Jack to SMA Female Jack****Part No.**

ADT-2595-FF-SMA-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel

Note: Also available with knurled center section (0.875 O.A.L.) as ADT-2841-FF-SMA-02 and in 0.500 (12.7) O.A.L. with fully threaded barrel as ADT-8000-20-SMA-02

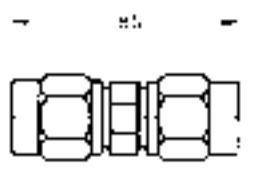
**SMA Male Plug to SMA Male Plug****Part No.**

ADT-2594-MM-SMA-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel

Note: Also available in 0.875 (22.2) O.A.L. as ADT-8000-21-SMA-02

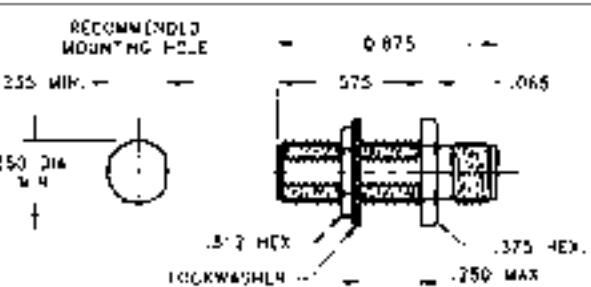
**SMA Female Jack to SMA Female Jack – Bulkhead Mount****Part No.**

ADT-2823-FF-SMA-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel

Formerly SMA-024-8000 and SMA-8000-24-000-02



Right Angle SMA Male Plug to SMA Female Jack

Part No.

ADT-8000-MF-SMA-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .010 f (GHz)
Finish:	Passivated Stainless Steel

Formerly SMA-028-8000 and SMA-8000-28-000-02



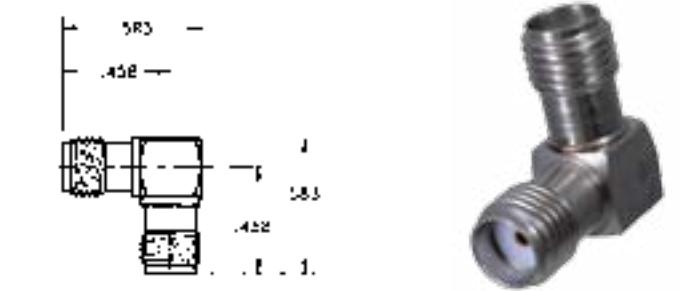
Right Angle SMA Female Jack to SMA Female Jack

Part No.

ADT-8000-FF-SMA-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .010 f (GHz)
Finish:	Passivated Stainless Steel

Formerly SMA-026-8000 and SMA-8000-26-000-02

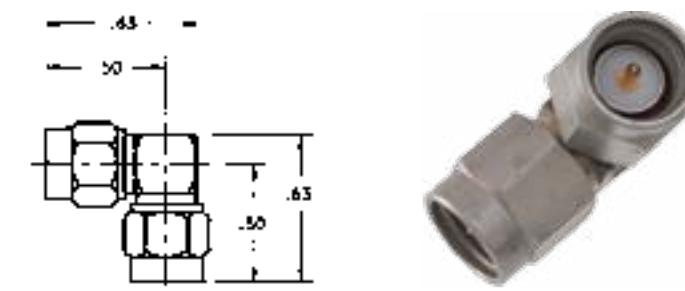


Right Angle SMA Male Plug to SMA Male Plug

Part No.

ADT-8000-MM-SMA-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .010 f (GHz)
Finish:	Passivated Stainless Steel

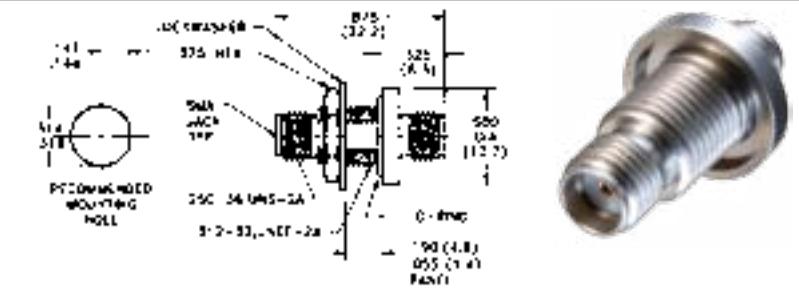


SMA Female Jack to SMA Female Jack – Blkhd Mount – Hermetic

Part No.

ADT-2824-FF-SMA-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .010 f (GHz)
Finish:	Passivated Stainless Steel

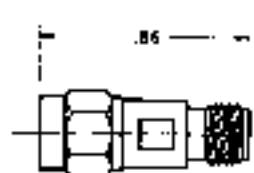


3.5mm Male Plug to 3.5mm Female Jack

Part No.

ADT-2733-MF-3MM-02

Specifications	
Frequency:	DC – 26.5 GHz
Impedance:	50 Ohms
VSWR:	DC - 20 GHz: 1.10 20-26.5 GHz: 1.15
Finish:	Passivated Stainless Steel

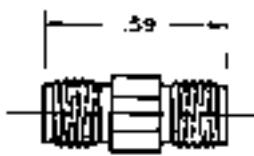


3.5mm Female Jack to 3.5mm Female Jack

Part No.

ADT-2735-FF-3MM-02

Specifications	
Frequency:	DC – 26.5 GHz
Impedance:	50 Ohms
VSWR:	DC - 20 GHz: 1.10 20-26.5 GHz: 1.15
Finish:	Passivated Stainless Steel

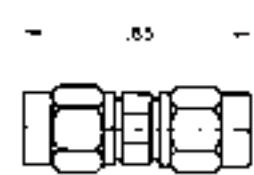


3.5mm Male Plug to 3.5mm Male Plug

Part No.

ADT-2734-MM-3MM-02

Specifications	
Frequency:	DC – 26.5 GHz
Impedance:	50 Ohms
VSWR:	DC - 20 GHz: 1.10 20-26.5 GHz: 1.15
Finish:	Passivated Stainless Steel

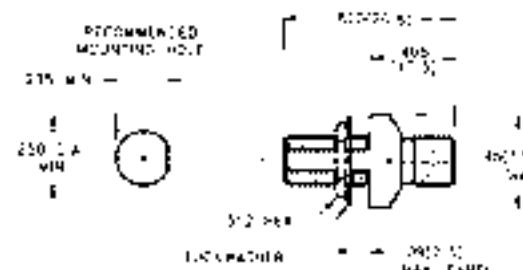


SMA Female Jack to 3.5mm Female Jack – Bulkhead Mount

Part No.

ADT-2850-FF-35M-02

Specifications	
Frequency:	DC – 26.5 GHz
Impedance:	50 Ohms
VSWR:	1.05 + .005 f (GHz)
Finish:	Passivated Stainless Steel



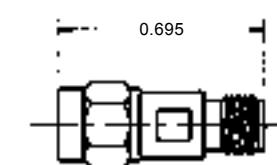
2.9mm Types

2.9mm Male Plug to 2.9mm Female Jack

Part No.

ADT-2851-MF-29M-00

Specifications	
Frequency:	DC – 40.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Gold Plated Stainless Steel

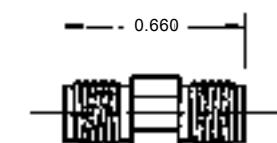


2.9mm Female Jack to 2.9mm Female Jack

Part No.

ADT-2852-FF-29M-00

Specifications	
Frequency:	DC – 40.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Gold Plated Stainless Steel

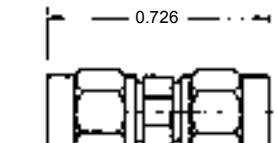


2.9mm Male Plug to 2.9mm Male Plug

Part No.

ADT-2853-MM-29M-00

Specifications	
Frequency:	DC – 40.0 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Gold Plated Stainless Steel

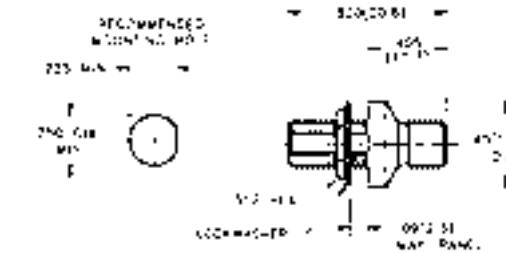


2.9mm Female Jack to 2.9mm Female Jack – Bulkhead Mount

Part No.

ADT-2854-FF-29M-02

Specifications	
Frequency:	DC – 25.5 GHz
Impedance:	50 Ohms
VSWR:	1.20
Finish:	Passivated Stainless Steel

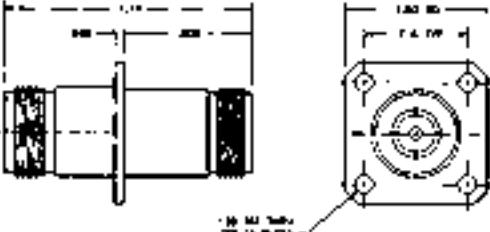


N Female Jack to N Female Jack – Flange Mount

Part No.

ADT-2825-FF-NNN-02

Specifications	
Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.04 @ DC - 4.0 GHz 1.06 @ 4.0-8.0 GHz 1.10 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel

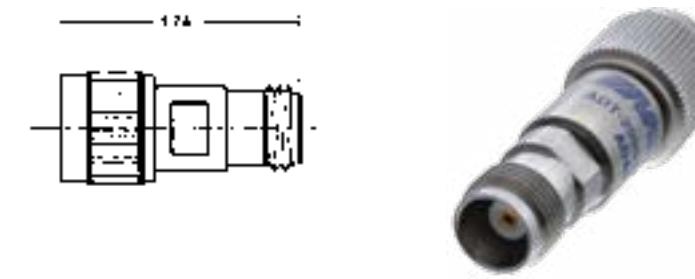


TNC Types

TNC Male Plug to TNC Female Jack

Part No.
ADT-2596-MF-TNC-02

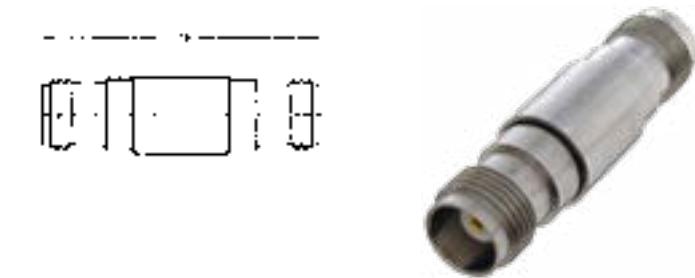
Specifications
Frequency: DC – 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.05 @ DC - 4.0 GHz
1.10 @ 4.0-8.0 GHz
1.15 @ 8.0-18.0 GHz
Finish: Passivated Stainless Steel



TNC Female Jack to TNC Female Jack

Part No.
ADT-2598-FF-TNC-02

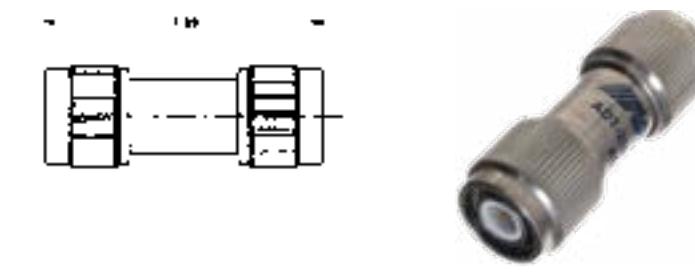
Specifications
Frequency: DC – 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.05 @ DC - 4.0 GHz
1.10 @ 4.0-8.0 GHz
1.15 @ 8.0-18.0 GHz
Finish: Passivated Stainless Steel



TNC MalePlug to TNC Male Plug

Part No.
ADT-2597-MM-TNC-02

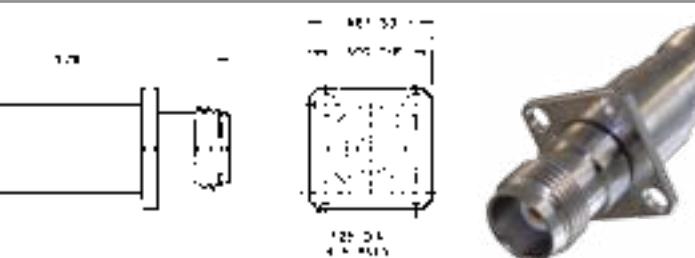
Specifications
Frequency: DC – 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.05 @ DC - 4.0 GHz
1.10 @ 4.0-8.0 GHz
1.15 @ 8.0-18.0 GHz
Finish: Passivated Stainless Steel



TNC Female Jack to TNC Female Jack – Flange Mount

Part No.
ADT-2826-FF-TNC-02

Specifications
Frequency: DC – 18.0 GHz
Impedance: 50 Ohms
VSWR: 1.05 @ DC - 4.0 GHz
1.10 @ 4.0-8.0 GHz
1.15 @ 8.0-18.0 GHz
Finish: Passivated Stainless Steel



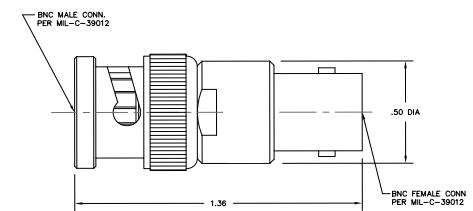
BNC Types

BNC Types

BNC Male Plug to BNC Female Jack

Part No.
ADT-2828-MF-BNC-10

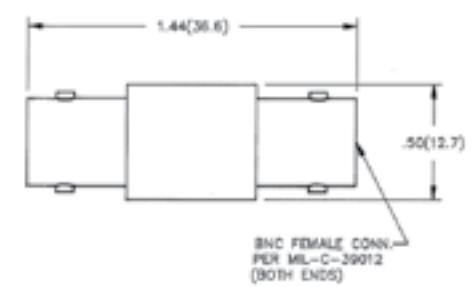
Specifications
Frequency: DC – 4.0 GHz
Impedance: 50 Ohms
VSWR: 1.25
Finish: Nickel Plated Brass



BNC Female Jack to BNC Female Jack

Part No.
ADT-2829-FF-BNC-10

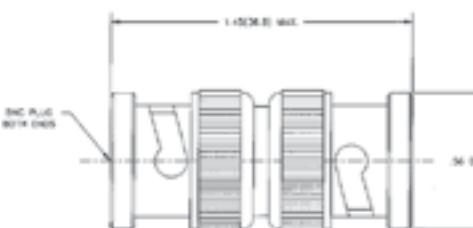
Specifications
Frequency: DC – 4.0 GHz
Impedance: 50 Ohms
VSWR: 1.25
Finish: Nickel Plated Brass



BNC Male Plug to BNC Male Plug

Part No.
ADT-2830-MM-BNC-10

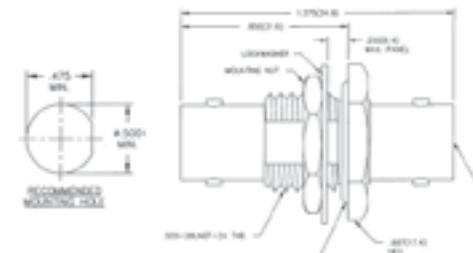
Specifications
Frequency: DC – 4.0 GHz
Impedance: 50 Ohms
VSWR: 1.25
Finish: Nickel Plated Brass



BNC Female Jack to BNC Female Jack – Blkhd Mount

Part No.
ADT-2831-FF-BNC-10

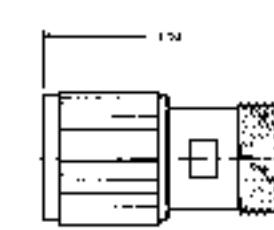
Specifications
Frequency: DC – 4.0 GHz
Impedance: 50 Ohms
VSWR: 1.25
Finish: Nickel Plated Brass



SC Male Plug to SC Female Jack

Part No.
ADT-2832-MF-SC0-02

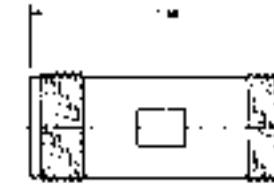
Specifications	
Frequency:	DC – 11.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-11.0 GHz
Finish:	Passivated Stainless Steel



SC Female Jack to SC Female Jack

Part No.
ADT-2833-FF-SC0-02

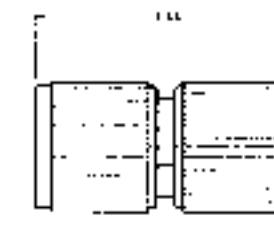
Specifications	
Frequency:	DC – 11.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-11.0 GHz
Finish:	Passivated Stainless Steel



SC Male Plug to SC Male Plug

Part No.
ADT-2834-MM-SC0-02

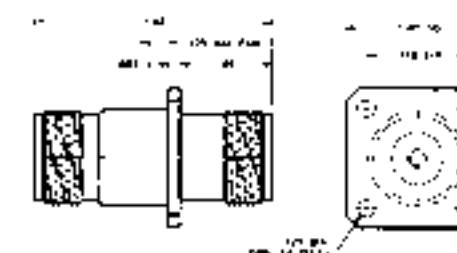
Specifications	
Frequency:	DC – 11.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-11.0 GHz
Finish:	Passivated Stainless Steel



SC Female Jack to SC Female Jack – Flange Mount

Part No.
ADT-2835-FF-SC0-02

Specifications	
Frequency:	DC – 11.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-11.0 GHz
Finish:	Passivated Stainless Steel



Note: Also available in bulkhead mount as ADT-2836-FF-SC0-02.

HN Male Plug to HN Female Jack

Part No.
ADT-2820-MF-HN0-02

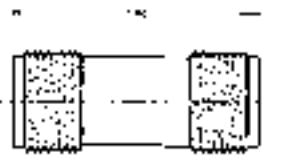
Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel



HN Female Jack to HN Female Jack

Part No.
ADT-2821-FF-HN0-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel



HN Male Plug to HN Male Plug

Part No.
ADT-2744-MM-HN0-02

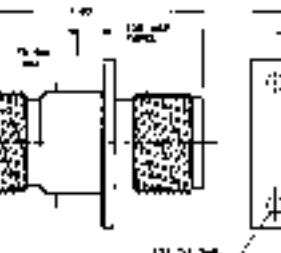
Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel



HN Female Jack to HN Female Jack – Flange Mount

Part No.
ADT-2822-FF-HN0-02

Specifications	
Frequency:	DC – 8.0 GHz
Impedance:	50 Ohms
VSWR:	1.08 @ DC - 4.0 GHz 1.20 @ 4.0-8.0 GHz
Finish:	Passivated Stainless Steel



Special Adapters

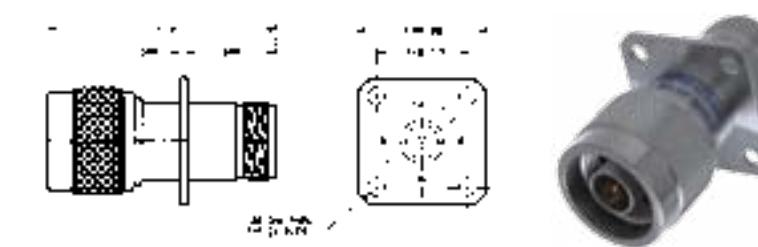
N Male Plug to N Female Jack – Flange Mount

Part No.

ADT-2694-MF-NNN-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.05 @ DC - 4.0 GHz 1.06 @ 4.0-8.0 GHz 1.10 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel



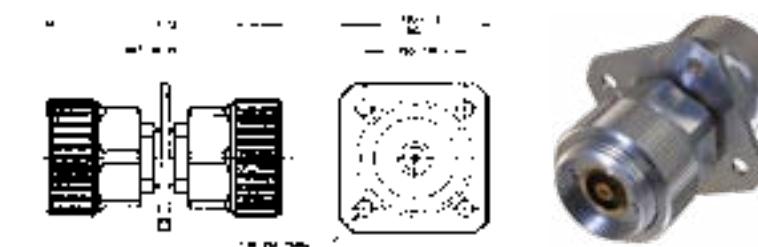
Flange Mount 7mm to 7mm

Part No.

ADT-2667-00-7MM-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.025 + .0025 f (GHz)
Finish:	Passivated Stainless Steel



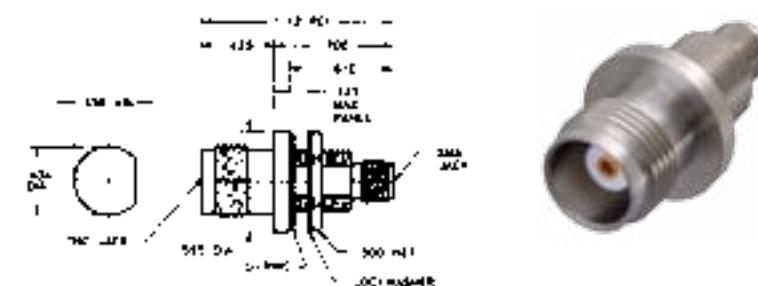
TNC Female Jack to SMA Female Jack – Rear Mount Bulkhead

Part No.

ADT-2837-TF-SMF-02

Specifications

Frequency:	DC – 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.10 @ DC - 4.0 GHz 1.15 @ 4.0-8.0 GHz 1.25 @ 8.0-18.0 GHz
Finish:	Passivated Stainless Steel



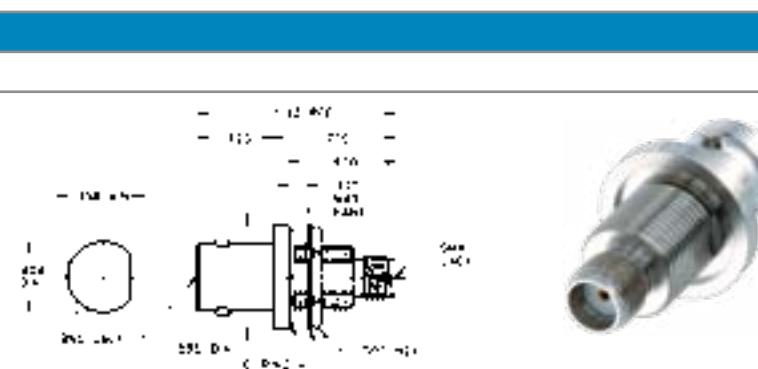
BNC Female Jack to SMA Female Jack – Rear Mount Bulkhead

Part No.

ADT-2838-BF-SMF-02

Specifications

Frequency:	DC – 4.0 GHz
Impedance:	50 Ohms
VSWR:	1.15
Finish:	Passivated Stainless Steel



Connectors

General Information	128
SMA for Semi-Rigid Cable .085 and .141 / Direct Solder Attachment	129
SMA for Flexible Cable	
Solder Attachment Type	131
Crimp Attachment Type	132
SMA Panel Mount Receptacles	
Solder Pot Terminal Type	133
Slotted Terminal Type	138
Tab Terminal Type	139-140
SMA Bulkhead Mount Receptacles	
Solder Pot Terminal Type	135
Straight Terminal Type	136
Terminal Type & Printed Circuit Type	137
Tab Terminal Type	139
SMA Field Replaceable Launchers / Drop-in Hermetic Seals	141-143
Recommended Mounting Hole Detail / For Field Replaceable Hermetic Launchers	144
Hermetically Sealed Receptacles	
Jack	145
Plug	146
SSMA for Semi-Rigid Cable / .085 Direct Solder Attachment	147
SSMA Subminiature Type / Crimp Attachment for Flexible Cable	148
SSMA Panel Mount Receptacles	
Solder Pot Terminal Type	149
Terminal, Tab & Printed Circuit Types	150
SMM Microminiature Connectors / For Flexible and Semi-Rigid Cables	151
SSMA Microminiature Receptacles / Panel • Bulkhead • Printed Circuit	152
BMA Blind Mate Connectors	153
BMA – Blind Mate Connectors / Rigid and Float Mount Applications	154
BMA for Semi-Rigid Cables / .085 and .141 Direct Solder Attachment	155
BMA for Flexible Cable / Crimp Attachment Type	156
BMA Blind Mate Receptacles	
Straight Terminal Panel Mount Type	157
Threaded and Press Fit Type	158
Printed Circuit Mount Type	159
Stripline and Drop-In Hermetic Types	160
Precision Connectors 3.5mm	161
Precision Connectors 2.9mm	162
Precision Connectors 7mm	163-164
Type N for Semi-Rigid Cable / .085 and .141 Direct Solder Attachment	165, 169
Type N for Flexible Cable	
Crimp Attachment Type	166
Panel Bulkhead Reception	167-168
TNC for Flexible Cable / Crimp Attachment Type	170
TNC / Panel and Bulkhead Receptacles	171
Type N / Panel and Bulkhead Receptacles	172
BNC for Semi-Rigid Cable / .085 and .141 Direct Solder Attachment	173
BNC for Flexible Cable / Crimp Attachment Type	174
BNC / Panel and Bulkhead Receptacles	175

3 Attenuators

31 Terminations

58 DC Blocks

61 Couplers

73 Power Dividers

81 Equalizers

85 Phase Shifters

87 Between Series Adapters

116 In-Series Adapters

127 Connectors

177 QPL Approved Products & Tools for Assembly

200 Appendix

209 Index