



7-16 DIN Female  
L12PDF



3-1/8" EIA Flange  
L12FB-302

## Connectors

Interface	Description	Type Number	Inner Contact Attachment	Outer Contact Attachment	Plating Code	Max. Length in (mm)	Max. Dia. in (mm)
N Female	–	L12PNF	Self-Tapping	Self-Flare	SS	5.1 (130)	2.75 (69.9)
7-16 DIN Male	–	L12PDM	Self-Tapping	Self-Flare	SS	5.8 (147)	2.75 (69.9)
7-16 DIN Female	–	L12PDF	Self-Tapping	Self-Flare	SS	5.5 (139)	2.75 (69.9)
3 1/8" EIA Flange	Gas Pass	L12FP-302	Self-Tapping	Self-Flare	BS	7.6 (192)	5.19 (131.8)
3 1/8" EIA Flange	Gas Barrier	L12FB-302	Self-Tapping	Self-Flare	BS	7.6 (192)	5.19 (131.8)
Splice	–	L12Z	Self-Tapping	Self-Flare	BB	5.8 (147)	3.00 (76.2)

**Plating Codes:** BB - Brass Body and Pin, BS - Brass Body and Silver Plated Pin, SG - Silver Plated Body and Gold Plated Pin, SS - Silver Plated Body and Pin

**Connector Accessories** – See page 624

**Factory Attached Connectors** – For factory made cable assemblies and jumper cables, see pages 584-587.

## Low VSWR Specifications, Type LDF12P-50A-( )

Frequency Band, GHz	Type Number	Using Connector Type*	Assembly VSWR, Maximum (R.L., dB)				
			1-25 ft (0.3-8 m)	25-100 ft (8-30 m)	100-200 ft (30-60 m)	200-500 ft (60-150 m)	Above 500 ft (150 m)
0.806-0.960	LDF12P-50-1	N Female	1.08 (28.3)	1.09 (27.3)	1.10 (26.4)	1.10 (26.4)	1.10 (26.4)
		7-16 DIN Female	1.08 (28.3)	1.09 (27.3)	1.10 (26.4)	1.10 (26.4)	1.10 (26.4)
0.806-0.96 and 1.7-2.2	LDF12P-50-2	N Female	1.13 (24.2)	1.14 (23.7)	1.15 (23.1)	1.15 (23.1)	1.15 (23.1)
		7-16 DIN Female	1.13 (24.2)	1.14 (23.7)	1.15 (23.1)	1.15 (23.1)	1.15 (23.1)
1.7-1.9	LDF12P-50-3	N Female	1.13 (24.2)	1.13 (24.2)	1.14 (23.7)	1.14 (23.7)	1.15 (23.1)
		7-16 DIN Female	1.13 (24.2)	1.13 (24.2)	1.14 (23.7)	1.14 (23.7)	1.15 (23.1)

\* Connectors ordered separately

VSWR values apply to straight connectors only, are guaranteed for factory fit assemblies, and are typical for field cut lengths. If two different connector interfaces are selected, the higher VSWR value is guaranteed.