



N Male  
L6PNM-RPC



N Female  
L6PNF-RPC



1-5/8" EIA Flange  
L46R



7/8" EIA Flange  
L46S



7-16 DIN Male  
L6PDM-RPC



7-16 DIN Female  
L6PDF-RPC



F Flange Male  
L46F

### Connectors

Interface	Description	Type Number	Inner Contact Attachment	Outer Contact Attachment	Plating Code	Max. Length in (mm)	Max. Dia. in (mm)
N Male	OnePiece	L6PNM-RPC	Captivated	Self-Flare	SG	3.8 (96)	2.03 (51.6)
N Female	OnePiece	L6PNF-RPC	Captivated	Self-Flare	SG	3.1 (79)	2.03 (51.6)
N Female	RingFlare	L6PNF-RC	Captivated	Self-Flare	SG	3.4 (86)	2.0 (50.8)
7-16 DIN Male	OnePiece	L6PDM-RPC	Captivated	Self-Flare	SS	3.4 (86)	2.03 (51.6)
7-16 DIN Female	OnePiece	L6PDF-RPC	Captivated	Self-Flare	SS	3.4 (86)	2.03 (51.6)
7-16 DIN Female	Bulkhead	L6PDF-BH	Self-Tapping	Self-Flare	SS	4.1 (104)	2.0 (50.8)
7-16 DIN Female	RingFlare	L6PDF-RC	Captivated	Self-Flare	SS	3.2 (81)	2.0 (50.8)
7/8" EIA Flange	–	L46S	Self-Tapping	Self-Flare	BB	4.6 (117)	2.25 (57)
1-5/8" EIA Flange	–	L46R	Self-Tapping	Self-Flare	BB	5.1 (130)	3.5 (89)
F Flange Male	–	L46F	Self-Tapping	Self-Flare	BB	4.0 (102)	2.25 (57)
Splice	–	L46Z	Self-Tapping	Self-Flare	BB	3.0 (76)	2.0 (50.8)

Plating Codes: BB - Brass Body and 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.

### Standard VSWR Specifications

Frequency Band, GHz	Type Number	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 (60-150m)	Above 500 ft (150 m)
0.806-0.960 and 1.7-2.0	LDF6-50	1.10 (26.4)*	1.11 (25.7)*	1.12 (24.97)*	1.13 (24.3)*	1.13 (24.3)**
	LDF6RN-50	1.10 (26.4)*	1.11 (25.7)*	1.12 (24.97)*	1.13 (24.3)*	1.13 (24.3)**

\* Expected typical values based on guaranteed 1.13 VSWR for bulk cable and Type N or DIN straight connectors. If guaranteed values are required, contact Andrew.

\*\* 1.13 VSWR guaranteed for bulk standard cable lengths 500 ft and above.