

L12FB-302



7/8 in EIA Flange for 2-1/4 in LDF12-50 cable

OBSOLETE

This product was discontinued on: April 1, 2008

Product Classification

Product Type	Wireless and radiating connector
Product Brand	HELIAX®

General Specifications

Body Style	Straight
Cable Family	LDF12-50
Inner Contact Attachment Method	Self-tapping
Inner Contact Plating	Silver
Interface	7/8 in EIA Flange
Mounting Angle	Straight
Outer Contact Attachment Method	Self-flare
Outer Contact Plating	Unplated
Pressurizable	No

Dimensions

Length	193.04 mm 7.6 in
Diameter	132.08 mm 5.2 in
Nominal Size	2-1/4 in

Electrical Specifications

Insertion Loss Coefficient, typical	0.05
Cable Impedance	50 ohm
Connector Impedance	50 ohm
Operating Frequency Band	0 – 2200 MHz

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Mechanical Specifications

Attachment Durability 25 cycles

Environmental Specifications

Attenuation, Ambient Temperature 20 °C | 68 °F

Average Power, Ambient Temperature 40 °C | 104 °F

Packaging and Weights

Weight, net 454 g | 1.001 lb

* Footnotes

Insertion Loss Coefficient, typical $0.05\sqrt{\text{freq (GHz)}}$ (not applicable for elliptical waveguide)