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/⁻freq (GHz) (not applicable for elliptical waveguide)

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