

Product Specifications



78BZ

Splice for 3 in HJ8-50B air dielectric cable

CHARACTERISTICS

General Specifications

Interface	Splice
Body Style	Splice
Brand	HELIAX®
Mounting Angle	Straight

Electrical Specifications

Connector Impedance	50 ohm
Operating Frequency Band	0 – 1640 MHz
Cable Impedance	50 ohm
Peak Power, maximum	640.00 kW
Insertion Loss, typical	0.05 dB

Mechanical Specifications

Outer Contact Attachment Method	Tab-flare
Inner Contact Attachment Method	Thread-in stub
Outer Contact Plating	Unplated
Inner Contact Plating	Unplated

Dimensions

Nominal Size	3 in
Diameter	157.96 mm 6.22 in
Length	135.74 mm 5.34 in
Weight	4.47 kg 9.86 lb

Environmental Specifications

Operating Temperature	-40 °C to +150 °C (-40 °F to +302 °F)
Storage Temperature	-70 °C to +100 °C (-94 °F to +212 °F)

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Values (MCV)

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* Footnotes

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