Product Specifications

ANDREW®
A CommScope Company

79AZ

Splice for 5 in HJ9-50 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 – 960 MHz
Cable Impedance	50 ohm
Peak Power, maximum	1890.00 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	5 in
Diameter	157.18 mm | 6.19 in
Length	192.20 mm | 7.57 in
Weight	9.96 kg | 21.96 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)
Moisture Resistance Test Method	MIL-STD-202, Method 106
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition I
Thermal Shock Test Method	MIL-STD-202, Method 107, Test Condition A-1, Low Temperature -55 °C
Vibration Test Method	MIL-STD-202, Method 204, Test Condition B
Corrosion Test Method	MIL-STD-202, Method 101, Test Condition B

Regulatory Compliance/Certifications

Product Specifications

79AZ

Agency
RoHS 2002/95/EC
China RoHS SJ/T 11364-2006

Classification
Compliant by Exemption
Above Maximum Concentration Values (MCV)

* Footnotes

Insertion Loss, typical 0.05√freq (GHz) (not applicable for elliptical waveguide)