

**177DZ****Splice for elliptical waveguide 77**

General Specifications

Body Style	Splice
Interface	Splice
Brand	HELIAX®
Material Type	Brass

Electrical Specifications

Operating Frequency Band	6.100 – 8.5 GHz
Insertion Loss, typical	0.01 dB

Mechanical Specifications

Attachment Method	Tab-flare Tool-flare
Inner Contact Plating	Unplated
Outer Contact Plating	Unplated
Pressurizable	Yes

Dimensions

Length	75.18 mm 2.96 in
Weight	1.30 kg 2.87 lb
Width	88.39 mm 3.48 in

Environmental Specifications

Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature	-55 °C to +85 °C (-67 °F to +185 °F)

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

* Footnotes

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