

Splice for elliptical waveguide 180



Product Classification

Brand	HELIAX®
Product Type	Elliptical waveguide connector

General Specifications

Interface	Splice
Body Style	Splice
Material Type	Brass

Electrical Specifications

Operating Frequency Band	17.7 – 19.7 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	74.68 mm 2.94 in
Weight	0.40 kg 0.88 lb
Width	38.10 mm 1.50 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

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

*** Footnotes**

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