

Splice for elliptical waveguide 43



Product Classification

Brand	HELIAX®
Product Type	Elliptical waveguide connector

General Specifications

Interface	Splice
Body Style	Splice
Material Type	Brass

Electrical Specifications

Operating Frequency Band	4.4 – 5.0 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	107.19 mm 4.22 in
Weight	3.20 kg 7.05 lb
Width	116.84 mm 4.60 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 9001:2015	Designed, manufactured and/or distributed under this quality management system



* Footnotes

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