

137DZ

Splice for elliptical waveguide 37

Product Classification

Brand HELIAX®
Product Type Elliptical waveguide connector

General Specifications

Interface Splice
Body Style Splice
Material Type Brass

Electrical Specifications

Operating Frequency Band 3.3 – 4.3 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 3.00 kg | 6.61 lb
Width 117.60 mm | 4.63 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 $0.05\sqrt{\text{freq}}$ (GHz) (not applicable for elliptical waveguide)