

152DZ

Splice for elliptical waveguide 52

Product Classification

Product Type Elliptical waveguide connector

General Specifications

Attachment Method Tab-flare | Tool-flare

Body Style Splice

Inner Contact Plating Unplated

Interface Splice

Outer Contact Plating Unplated

Pressurizable Yes

Dimensions

Width 96.52 mm | 3.8 in

Length 77.724 mm | 3.06 in

Electrical Specifications

Insertion Loss, typical 0.01 dB

Operating Frequency Band 5.6 – 6.425 GHz

Material Specifications

Material Type Brass

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)

Packaging and Weights

Weight, net 2.2 kg | 4.85 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value

152DZ

ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

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