

177DZ



Splice for elliptical waveguide 77

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 88.392 mm | 3.48 in
Length 75.184 mm | 2.96 in

Electrical Specifications

Insertion Loss, typical 0.01 dB
Operating Frequency Band 6.100 – 8.5 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 1.3 kg | 2.866 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

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