

1180DZ



Splice for elliptical waveguide 180

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	38.1 mm 1.5 in
Length	74.676 mm 2.94 in

Electrical Specifications

Insertion Loss, typical	0.01 dB
Operating Frequency Band	17.7 – 19.7 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)

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Packaging and Weights

Weight, net 0.4 kg | 0.882 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



* Footnotes

Insertion Loss, typical 0.05√freq (GHz) (not applicable for elliptical waveguide)