

# 1180DZ

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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)

## Packaging and Weights

**Weight, net** 0.4 kg | 0.882 lb

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## Regulatory Compliance/Certifications

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

## \* Footnotes

<b>Insertion Loss, typical</b>	0.05√freq (GHz) (not applicable for elliptical waveguide)
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