

## 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
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## **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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# 177DZ

## 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.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

## \* Footnotes

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

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