

# 185AZ



Splice for elliptical waveguide 85

## OBSOLETE

This product was discontinued on: January 2, 2024

## 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** 54.102 mm | 2.13 in  
**Length** 117.602 mm | 4.63 in

## Electrical Specifications

**Insertion Loss, typical** 0.01 dB  
**Operating Frequency Band** 8.5 – 9.8 GHz

## Material Specifications

**Material Type** Brass

## Environmental Specifications

**Operating Temperature** -55 °C to +85 °C (-67 °F to +185 °F)

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**Storage Temperature** -55 °C to +85 °C (-67 °F to +185 °F)

## Packaging and Weights

**Weight, net** 0.8 kg | 1.764 lb

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015

### Classification

Designed, manufactured and/or distributed under this quality management system

## \* Footnotes

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