

# 190DZ

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Splice for elliptical waveguide 90

## 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** 72.39 mm | 2.85 in

**Length** 69.088 mm | 2.72 in

## Electrical Specifications

**Insertion Loss, typical** 0.01 dB

**Operating Frequency Band** 8.3 – 11.7 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** 0.8 kg | 1.764 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



## \* Footnotes

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