

# 152DZ

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Splice for elliptical waveguide 52

## 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** 96.52 mm | 3.8 in

**Length** 77.724 mm | 3.06 in

## Electrical Specifications

**Insertion Loss, typical** 0.01 dB

**Operating Frequency Band** 5.6 – 6.425 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** 2.2 kg | 4.85 lb

## Regulatory Compliance/Certifications

| Agency     | Classification                    |
|------------|-----------------------------------|
| CHINA-ROHS | Below maximum concentration value |

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|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



## \* Footnotes

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