# 1132SC



#### Product Classification **Product Type** Elliptical waveguide connector General Specifications Attachment Method Tab-flare | Tool-flare **Body Style** Straight, fixed-tuned **Inner Contact Plating** Unplated UG-541/U Interface **Outer Contact Plating** Unplated Pressurizable Yes Dimensions Width 53.34 mm | 2.1 in Length 73.66 mm | 2.9 in **Transition Length** 39.116 mm | 1.54 in Waveguide Size WR62 | WG18 | R140 **Electrical Specifications** Insertion Loss, typical 0.01 dB **Operating Frequency Band** 14.0 - 15.35 GHz Peak Power at Frequency, maximum 22.80 kW @ 14.70 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)

Fixed-tuned UG-541/U for elliptical waveguide 132

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## 1132SC

#### Packaging and Weights

Weight, net

Agency

0.7 kg | 1.543 lb

## Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

### \* Footnotes

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

