137SE



Product Classification **Product Type** Elliptical waveguide connector General Specifications Attachment Method Tab-flare | Tool-flare **Body Style** Straight, non-tunable **Inner Contact Plating** Unplated Interface CPR229G **Outer Contact Plating** Unplated Pressurizable Yes Dimensions Width 117.602 mm | 4.63 in Length 165.608 mm | 6.52 in **Transition Length** 108.204 mm | 4.26 in Waveguide Size WR229 | WG11 | R40 **Electrical Specifications** Insertion Loss, typical 0.01 dB 3.4 - 4.2 GHz **Operating Frequency Band** Peak Power at Frequency, maximum 309.00 kW @ 4.00 GHz Material Specifications

Material Type

Brass

Non-tunable CPR229G for elliptical waveguide 37

Page 1 of 2

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137SE

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)

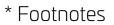
Packaging and Weights

Weight, net

3 kg | 6.614 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



9001:2015

Insertion Loss, typical 0.05v⁻freq (GHz) (not applicable for elliptical waveguide)

Page 2 of 2

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