7/8 EIA Coupling Element, O-Ring, screw-set



Product Classification

Product Type Coupling element

General Specifications

Interface 7/8 in EIA Flange

Includes O-rings | Screw set | Sealant

Electrical Specifications

Connector Impedance 50 ohm
Operating Frequency Band 0 – 5000 MHz

Mechanical Specifications

Inner Contact Plating Silver

Dimensions

 Height
 20.60 mm | 0.81 in

 Length
 55.60 mm | 2.19 in

 Weight
 0.06 kg | 0.13 lb

 Width
 20.60 mm | 0.81 in

Standard Conditions

Attenuation, Ambient Temperature $20 \,^{\circ}\text{C}$ | $68 \,^{\circ}\text{F}$ Average Power, Ambient Temperature $20 \,^{\circ}\text{C}$ | $68 \,^{\circ}\text{F}$ Average Power, Inner Conductor Temperature $100 \,^{\circ}\text{C}$ | $212 \,^{\circ}\text{F}$

Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)
0-1000 MHz	1.01	46.06
1000-2700 MHz	1.02	40.09
2700-5000 MHz	1.07	29.42

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Regulatory Compliance/Certifications

Agency

Classification

RoHS 2011/65/EU ISO 9001:2015

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



