

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 49.10 mm | 1.93 in
Weight 0.06 kg | 0.13 lb
Width 20.60 mm | 0.81 in

Standard Conditions

Attenuation, Ambient Temperature 20 °C | 68 °F
Average Power, Ambient Temperature 20 °C | 68 °F
Average Power, Inner Conductor Temperature 100 °C | 212 °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 |

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2015

Classification

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

