

RF coaxial connector, 7/16 DIN screw type male for 1/2" superflexible cable

- Excellent low PIM performance
- Threaded coupling mechanism ensures secure mating
- RoHS certified



Product Classification

Material Code	6004237
Part Number	-
Status	Active
Detail Description	RF coaxial connector, 7/16 DIN screw type male for 1/2" superflexible cable

General Specifications

Connector Type	7/16 DIN male screw type
Body Material	Brass
Body Surface Treatment	Copper-Tin-Zinc plating
Insulator Material	PTFE
Center Conductor Material	Phosphor bronze
Center Conductor Surface Treatment	Ag plating
Suitable Cable Type	1/2" Superflexible Cable

Dimensions

Length	47.7 mm
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Electrical Specifications

Characteristic Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	(DC-3GHz) ≤ 1.08
PIM (@2-tone X 20w)	≤ -160 dBc
Dielectric Withstanding Voltage	≥ 4000 V RMS, 50Hz, at sea level
Dielectric Resistance	≥ 10000 M Ω
Contact Resistance	Inner contact ≤ 0.4 m Ω Outer contact ≤ 0.2 m Ω
Durability	Mating cycles ≥ 500 cycles

For more information, please visit:
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Public

Environmental Specifications

Operating Temperature -40 °C to +85 °C

Packaging and Weights

Height, packed 70mm | 2.75 in

Width, packed 40 mm | 1.57 in

Length, packed 40 mm | 1.57 in

Packaging Quantity and UOM 1 Pcs

Weight, gross 0.13 kg | 0.28 lb

Certifications and Compliance

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

RoHS Compliant

