

RF coaxial connector, 4.3-10 screw type male right for 1/2" superflexible cable

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

**Product Classification**

Material Code	6007176
Part Number	-
Status	Active
Detail Description	RF coaxial connector, 4.3-10 male right angle screw type for 1/2" superflexible cable

General Specifications

Connector Type	4.3-10 male right angle 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	52.5 mm
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Electrical Specifications

Characteristic Impedance	50 ohm
Frequency Range	DC-6GHz
VSWR	≤ 1.15 (4000MHZ)
PIM	≤ -160 dBc
Dielectric Withstanding Voltage	≥ 2500V RMS, 50Hz, at sea level
Dielectric Resistance	≥ 5000 MΩ
Contact Resistance	Inner contact ≤ 1.0 mΩ Outer contact ≤ 1.0 mΩ
Durability	Mating cycles ≥ 100 cycles

Environmental Specifications

Operating Temperature -40 °C to +85 °C

Packaging and Weights

Height, packed 70 mm | 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 0.1 kg | 0.22 lb

Certifications and Compliance

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

RoHS Compliant

