

4.3/10 Connector Plug, Male Pin 50 Ohms Free Hanging (In-Line) Solder

**RoHS
Compliant**

Stock No.: 9200893C0168

FEATURES

- 4.3/10 Plug
- 50 Ohms
- SPP-250LLPL,
SPO-250, FSJ1-50A,
SCF14-50J



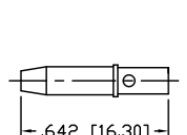
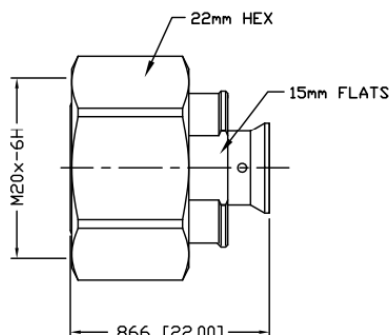
Product Description

4.3/10 connector has a robust center contact and outer conductor interface. 4.3/10 connectors generally work up to 6 GHz and are a cost-effective way of insuring a highly dependable RF Coaxial connection.

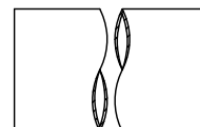
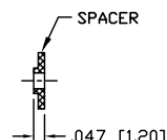
General Specifications

Attribute	Value
Connector Style	4.3/10
Gender	Male
Impedance	50Ω
Mounting Type	Free Hanging (In-Line)
Frequency Range	6 GHz
Body Orientation	Straight
Polarity	Normal
Contact Plating	Silver
Body Plating	White Bronze
Contact Material	Brass
Voltage Rating	2500 V
Temperature Range	-55°C ~ 90°C

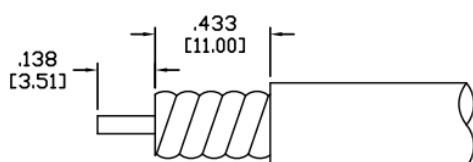
Product Drawing



PIN TO BE SOLDER



TUBING NOT TO SCALE



RECOMMENDED STRIPING DIMENSIONS

USE OF CABLE TRIM TOOL IS RECOMMENDED
USE COMPATIBLE TRIM TOOL SUCH AS MCPT-1412

SPECIFICATIONS:

INTERFACE: IEC61169-54
IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-6 GHz
MATING CYCLES: >100
COUPLING TORQUE: ≥ 3.7 FT-LB (≥ 5 Nm)
VSWR: <1.15:1 THRU 3 GHz
3rd ORDER IM: ≤ -160 dBc @ 700 MHz & 1900 MHz
3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS
DC TEST VOLTAGE: 2500 V @ SEA LEVEL
INSULATION RESISTANCE: 5000 M Ω
TEMPERATURE RANGE: -55°C TO 90°C
NET WEIGHT: 0.08 lb
CERTIFICATIONS: RoHS
ENVIRONMENTAL: IEC 60529, IPX8 (2.5 BAR, 1 HOUR)
IEC 61169-1 CLAUSE 9.4.6 48 HOUR SALT MIST, 35°C
USED ON: SPP-250-LLPP, SPO-250, SCF14-50J, SPF-250, FSJ1-50A, SCF14-50J, PTS1-50-P, TFT-401, EC1-50-HF

Dimensions: Millimeters (Inches)

Part Number Table

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