



SMB Male Push-On Connector Solder Attachment for RG405, PE-SR405FL, PE-SR405FLJ

RF Connectors Technical Data Sheet

PE45119

Configuration

- SMB Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG405, PE-SR405FL, PE-SR405FLJ Interface Type
- Solder/Solder Attachment

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

Length	0.533 in [13.54 mm]
Width/Dia.	0.256 in [6.50 mm]
Weight	0.006 lbs [2.72 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Gold 3μ in. minimum
Coupling Nut	Brass	Gold 3μ in. minimum

Environmental Specifications

Temperature

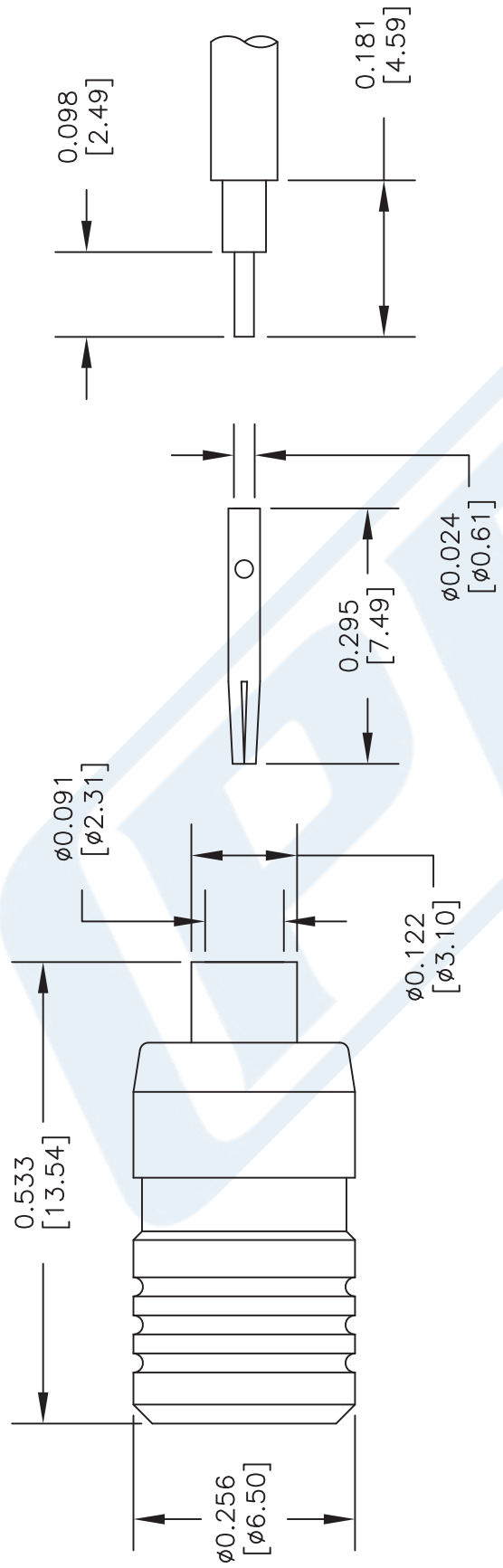
Operating Range	-65 to 165 deg C
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMB Male Push-On Connector Solder Attachment for RG405, PE-SR405FL, PE-SR405FLJ PE45119](#)

PE45119

PE45119 CAD Drawing

SMB Male Push-On Connector Solder Attachment for
RG405, PE-SR405FL, PE-SR405FLJ



ASSEMBLY PROCEDURES

1. STRIP THE CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR METAL COVERING.
2. PUSH THE CENTER CONDUCTOR FULLY INTO THE CONTACT AND SOLDER, REMOVE EXCESS SOLDER.
3. PRESS CONTACT INTO BODY UNTIL IT SEATS.
4. SOLDER THE OUTER CONDUCTOR TO THE BODY STEM.

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DWG TITLE
PE45119

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

FSCM NO. 53919

CAD FILE 021715 SCALE N/A SIZE A 200