



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]

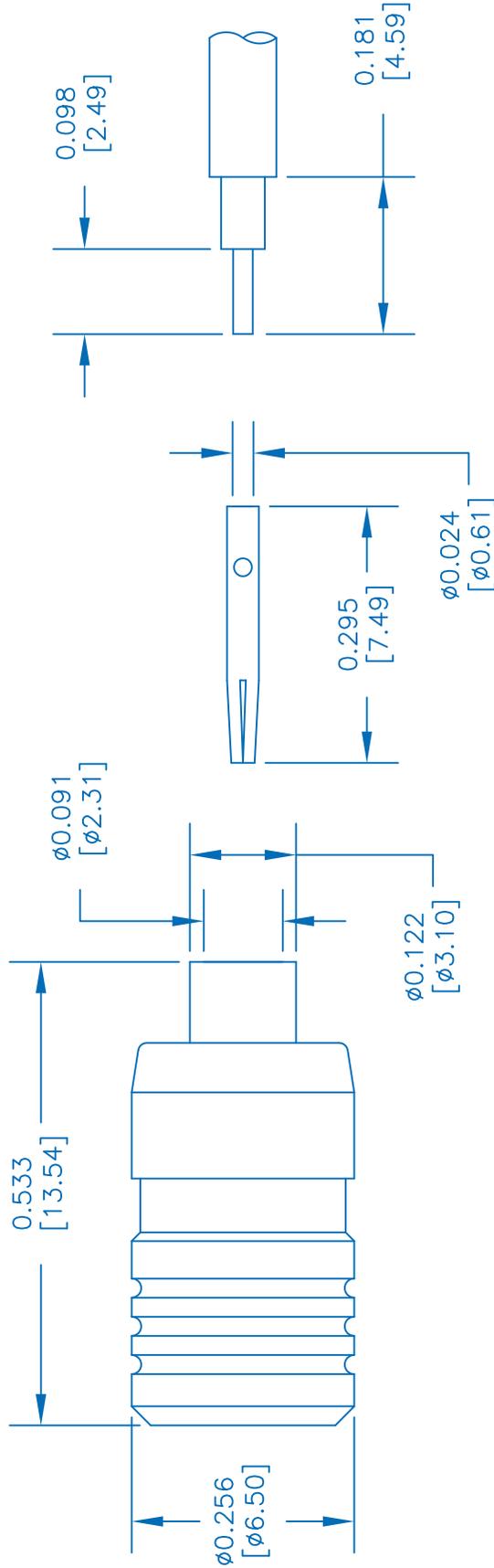
Material Specifications

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
--------------------------------	------------------

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



STRIPPING DIMENSIONS

CENTER CONTACT

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.

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



PASTERNAK
 THE ENGINEER'S RF SOURCE
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com