

# TECHNICAL DATA SHEET

PE45030

SMA Female  
PE-047SR  
Solder/Solder  
Straight

50 Ohms

0.459 in [11.66 mm]  
0.25 in [6.35 mm]

SMA Female  
Beryllium Copper, Gold  
1/4 Inch  
Brass, Gold  
Teflon

Notes:

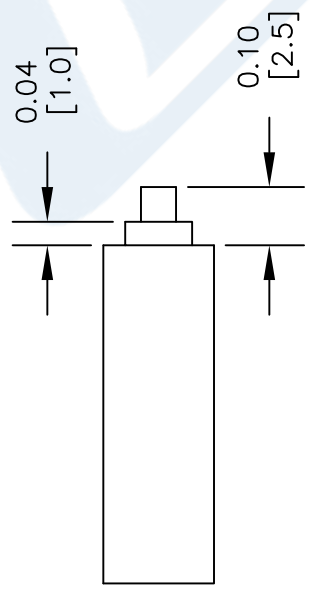
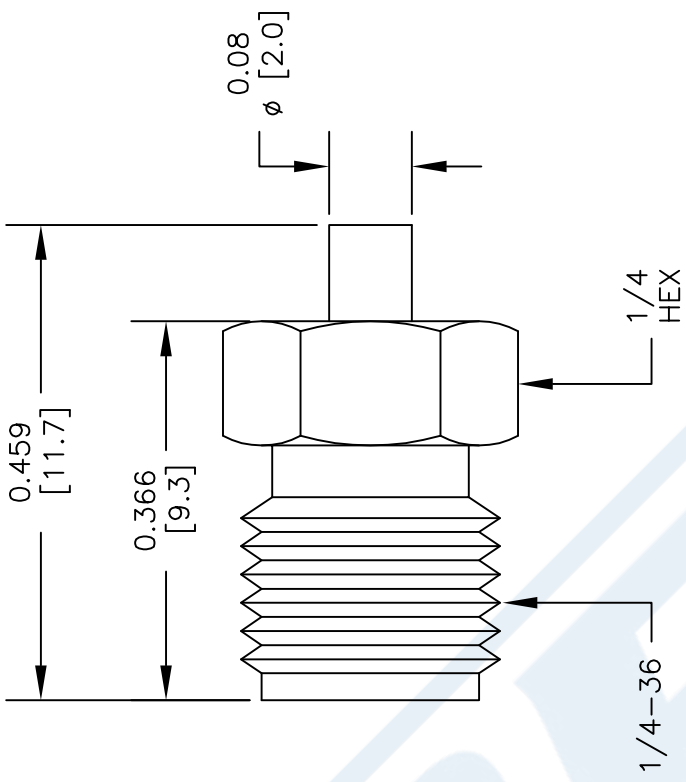
- Values at +25 °C, sea level



UL  
REGISTERED FIRM  
PASTERNAK ENTERPRISES, INC.  
CERTIFICATE NO. 1005857-0003  
ISSUED: 01-01-2008

PE45030 CAD Drawing

SMA Female Connector Solder Attachment for PE-047SR



STRIPPING DIMENSIONS  
ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. SLIDE CABLE THROUGH BODY.
2. INSERT CENTER CONDUCTOR INTO CONTACT UNTIL DIELECTRIC BOTTOMS INSIDE CONTACT. SOFT SOLDER CONTACT TO CENTER CONDUCTOR. DO NOT OVER HEAT DIELECTRIC.
3. USING ASSEMBLY TOOL, PRESS CONTACT FULLY INTO INSULATOR. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE

PE45030

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].  
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO. 53919

SCALE N/A

SIZE A

2233

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