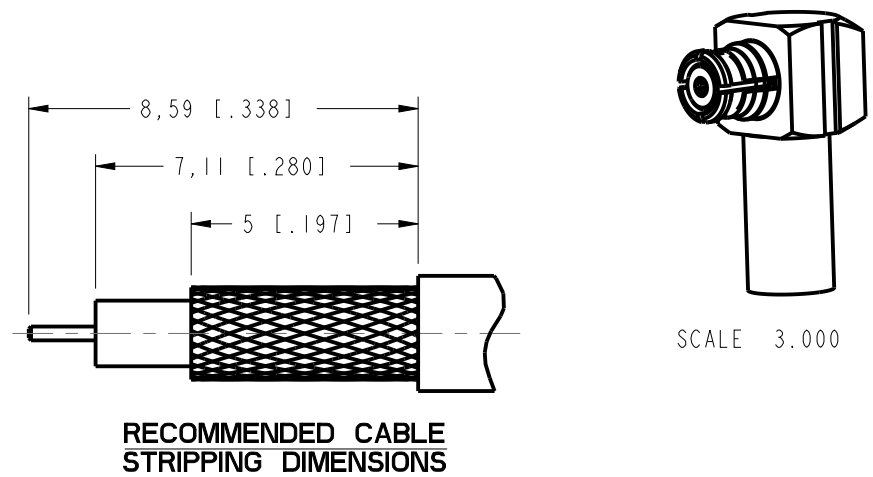
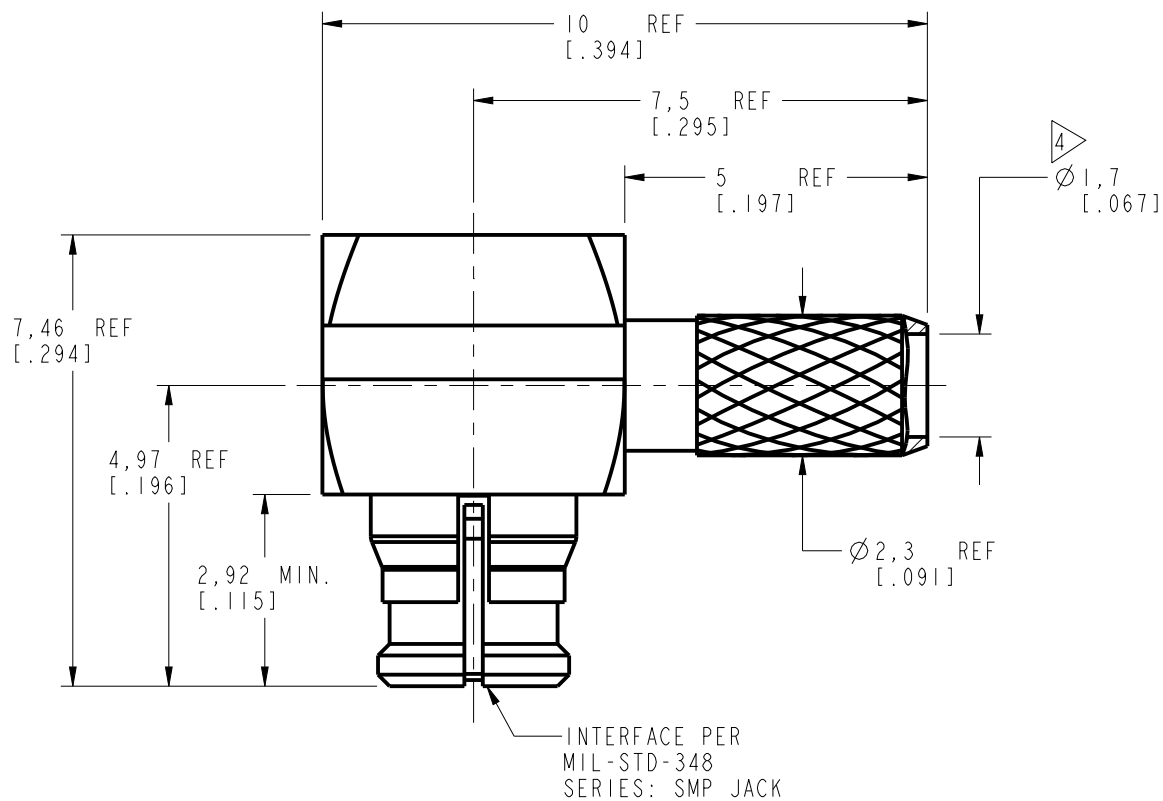
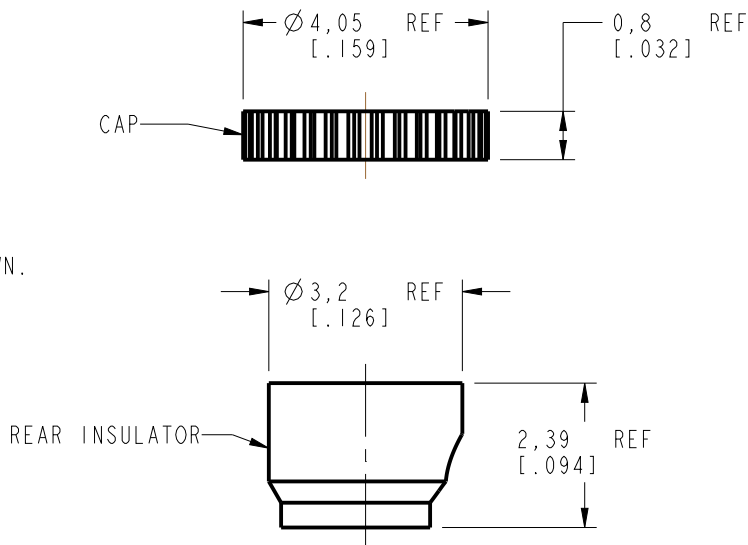
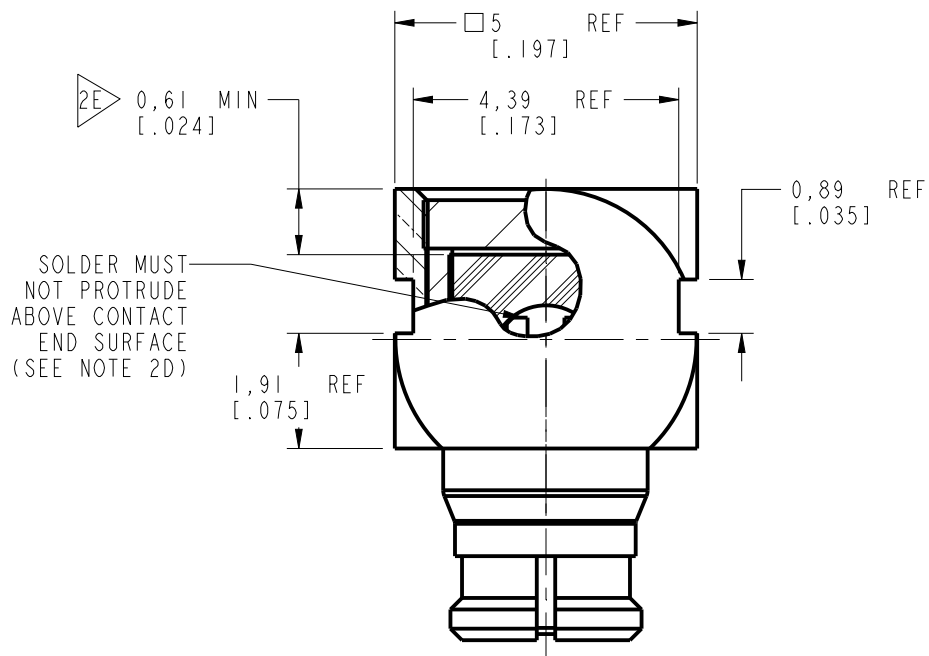


NOTES:

1. MATERIALS AND FINISHES:
HOUSING - BRASS, GOLD PLATING (.000003 MIN THICK)
BODY - BeCu, GOLD PLATING (.000003 MIN THICK)
CONTACT PIN - BeCu, GOLD PLATING (.000030 MIN THICK)
COVER - BRASS, GOLD PLATING (.000003 MIN THICK)
INSULATOR - PTFE, NATURAL
INSULATOR - DELRIN, NATURAL
2. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. INSERT CABLE INTO BODY.
C. CRIMP USING AMPHENOL TOOL 227-944 WITH DIE SET227-1221-03, CAVITY 'A' (0.128 HEX) FOR FERRULE.
D. AFTER CRIMPING, SOLDER CABLE CENTER CONDUCTOR TO CONTACT, THE SOLDER MUST NOT PROTRUDE ABOVE THE CENTER CONTACT END SURFACE.
E. ORIENT REAR INSULATOR SLOT WITH CABLE DIELECTRIC AND INSERT TO DIMENSION SHOWN.
F. INSERT CAP UNTIL FLUSH WITH SURFACE OF BODY, INSERTION TOOLING MUST ENSURE THAT CAP SURFACE IS PARALLEL TO BODY SURFACE.
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, SMP-FR-C08-1 AND DATE CODE"

4. SHOWS CABLE ENTRY DIMENSIONS.



SCALE 3.000

PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL SEE NOTES	DRAWN H. PARIKH	DATE 04-Nov-16	TITLE SMP R/A PLUG WITH FEMALE CONTACT FOR RG 316 & RG 174 CABLE	Amphenol RF www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE EAR # 4720 AND 615X-2307-100	ENGINEER H. PARIKH	DATE 09-Jun-11	SCALE: 8.0:1.0 SHEET 2 OF 2	DRAWING NO. SMP-FR-C08-1
	CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 04-Nov-16	DWG SIZE B	ITEM NO. SMP-FR-C08-1
	FINISH	CAD FILE		REV B	PART NO. SMP-FR-C08-1