

NOTES:

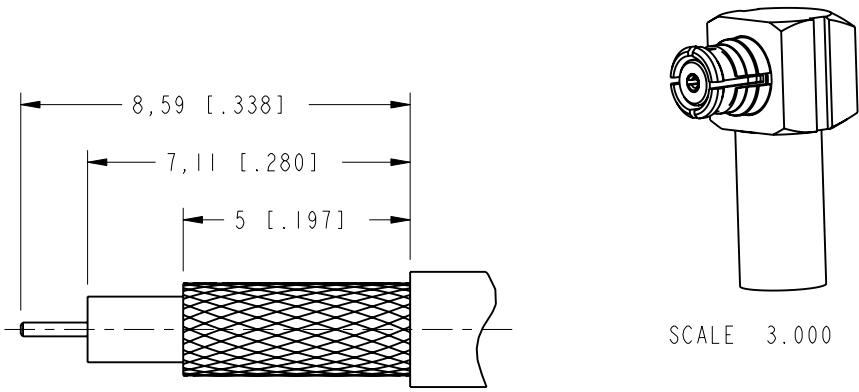
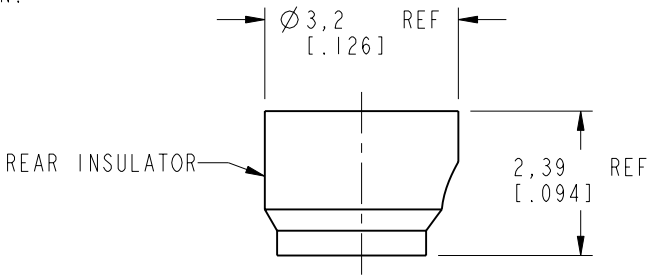
1. MATERIALS AND FINISHES:
HOUSING - BRASS, GOLD PLATING (.000003 MIN THICK)
BODY - BeCu, GOLD PLATING (.000003 MIN THICK)
CONTACT PIN - BeCu, GOLD PLATING (.000030 MIN THICK)
COVER - BRASS, GOLD PLATING (.000003 MIN THICK)
INSULATOR - PTFE, NATURAL
INSULATOR - DELRIN, NATURAL
2. CABLE ASSEMBLY INSTRUCTIONS:
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.

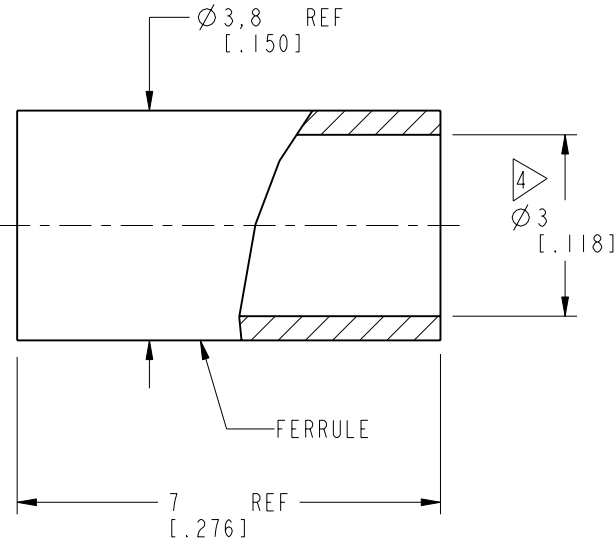
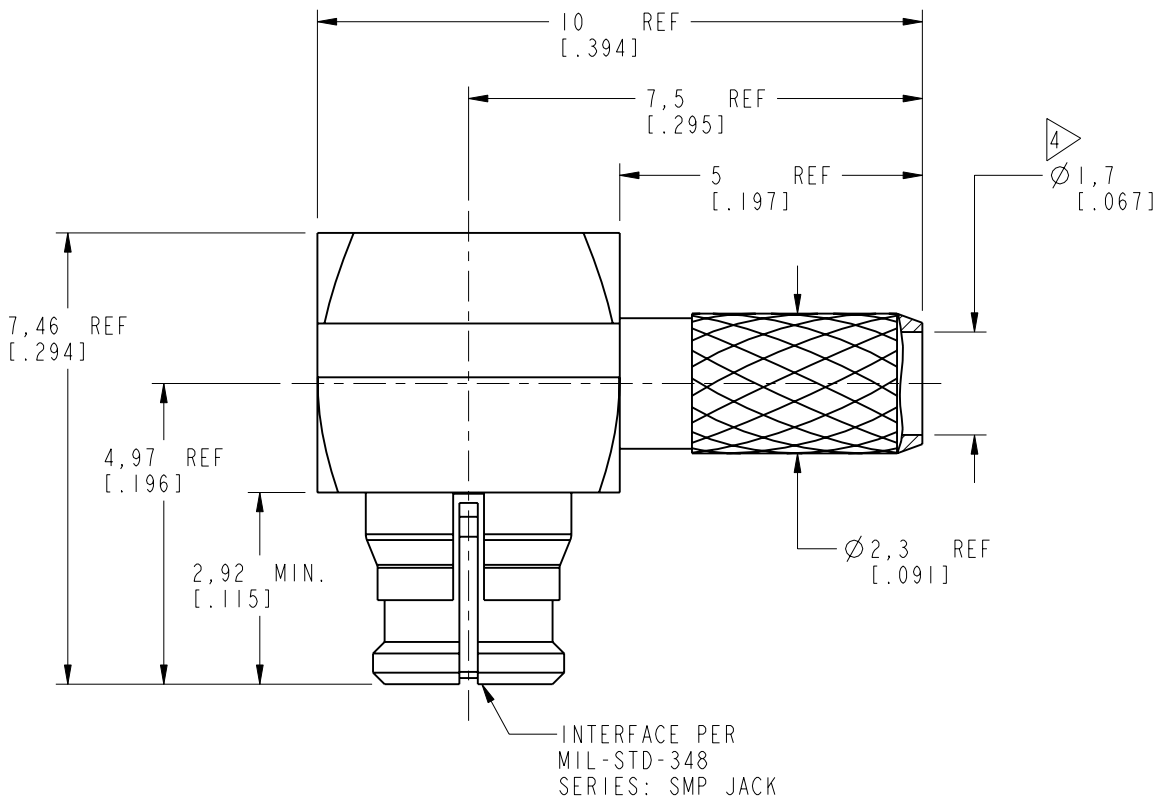
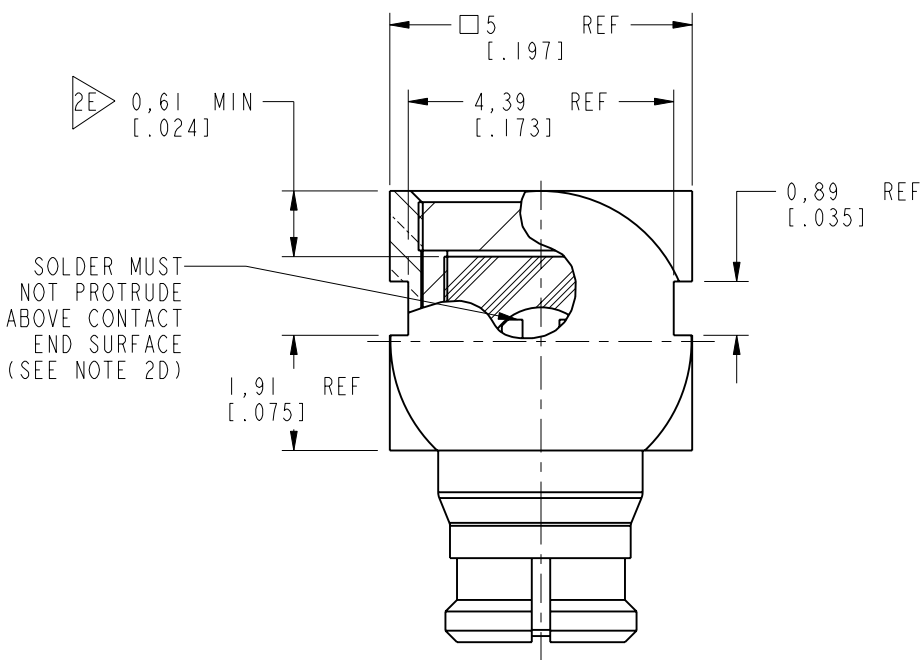
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	04-Nov-16	2061	NR
B	DOCUMENTATION CHANGE ONLY	16-Dec-16	02641	BMG



RECOMMENDED CABLE STRIPPING DIMENSIONS



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 STAR	DATE 16-Dec-16	TITLE SMP R/A PLUG WITH FEMALE CONTACT FOR RG 316 & RG 174 CABLE	Amphenol RF www.amphenolrf.com	
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	CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 16-Dec-16	SHEET 2 OF 2	ITEM NO. SMP-FR-C08-1	
	FINISH	CAD FILE		DWG SIZE B	REV B	PART NO. SMP-FR-C08-1

Mouser Electronics

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