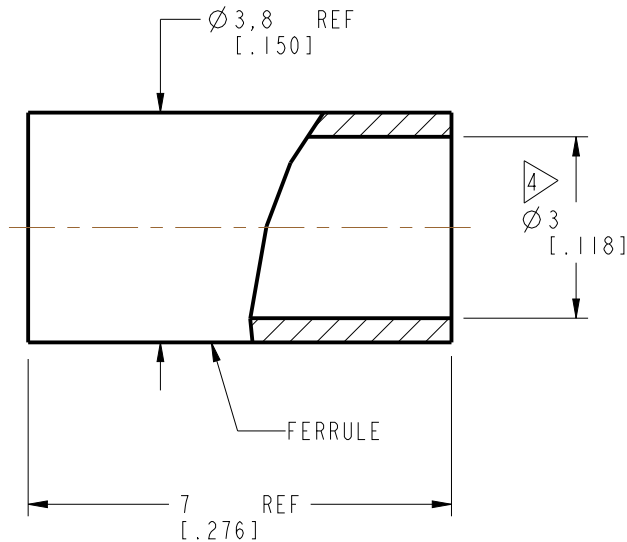
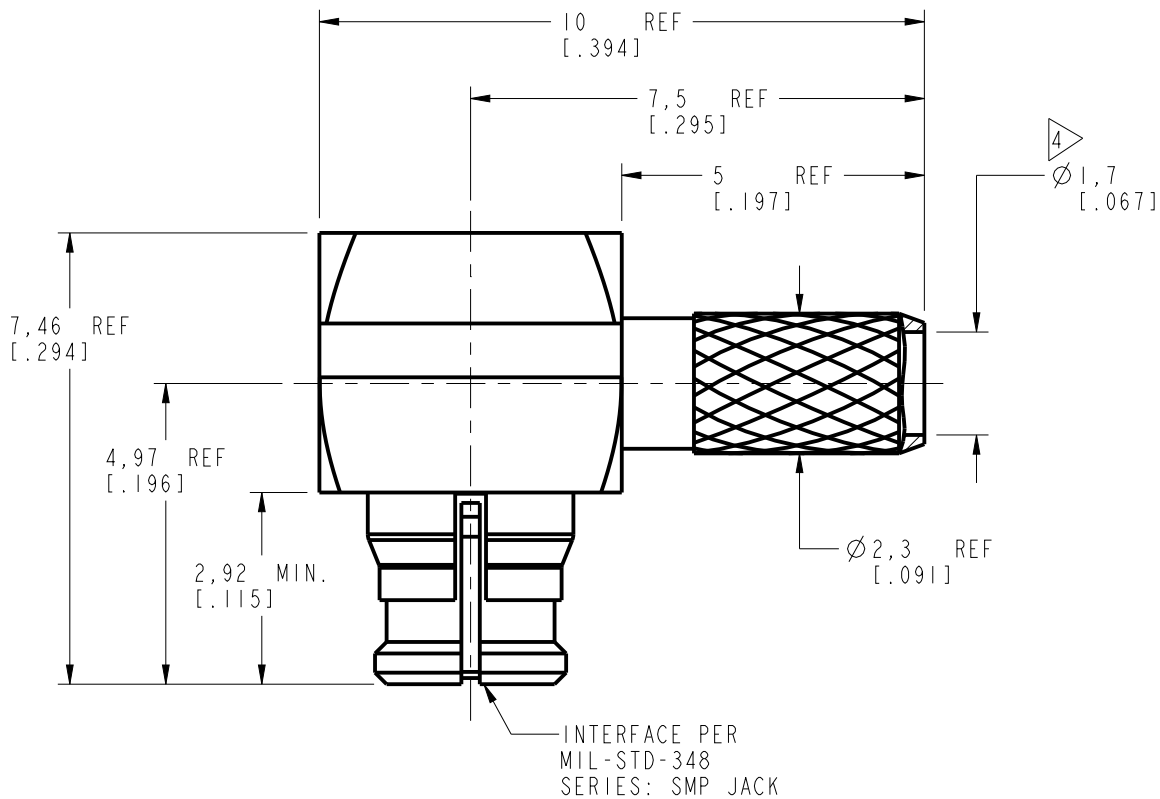
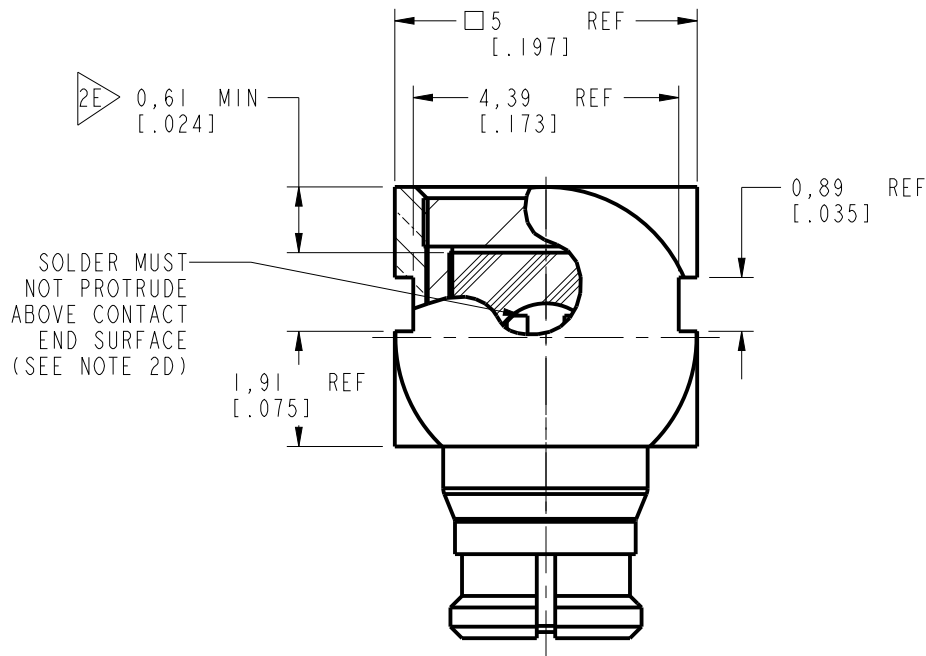
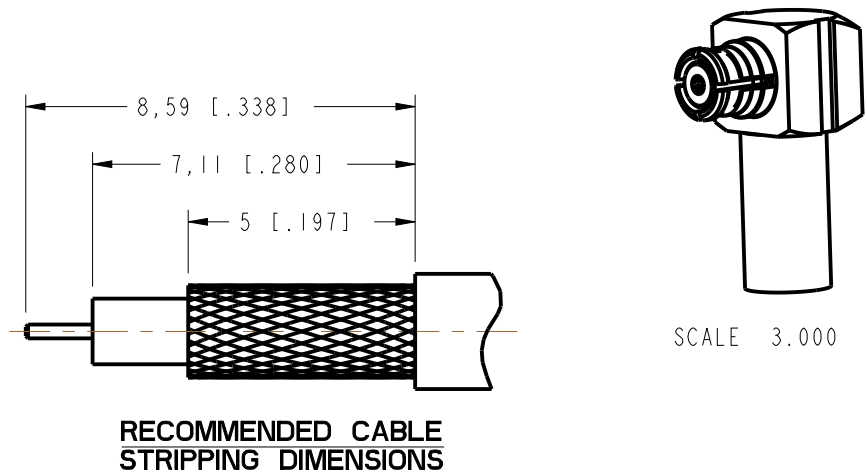
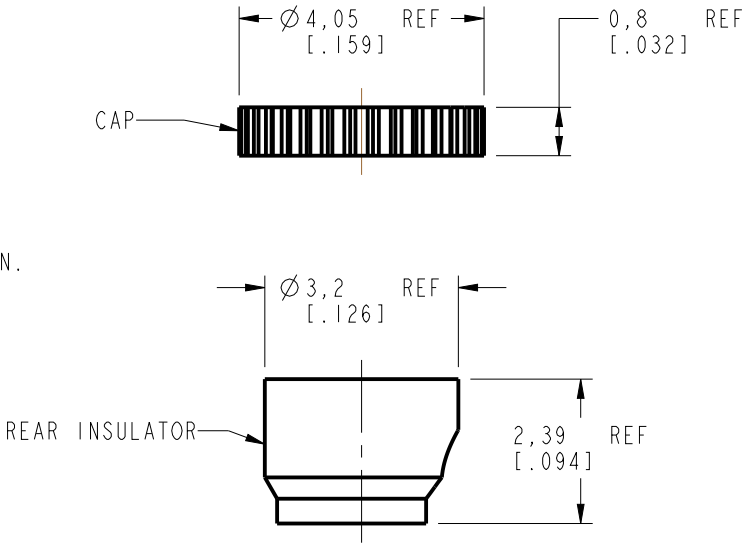


NOTES:  1. MATERIALS AND FINISHES: HOUSING - BRASS, GOLD PLATING (.000003 MIN THICK) BODY - BeCu, GOLD PLATING (.000003 MIN THICK) CONTACT PIN - BeCu, GOLD PLATING (.000030 MIN THICK) COVER - BRASS, GOLD PLATING (.000003 MIN THICK) INSULATOR - PTFE, NATURAL INSULATOR - DELRIN, NATURAL  2. CABLE ASSEMBLY 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		01-Dec-16	2641	BMG



**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	
		ENGINEER H. PARIKH	DATE 09-Jun-11				
	REFERENCE EAR # 4720 AND 615X-2307-100	APPROVED S.HSIEH	DATE 04-Nov-16	SCALE: 8.0:1.0	SHEET 2 OF 2	DRAWING NO. SMP-FR-C08-1	
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV B	ITEM NO. SMP-FR-C08-1	
	FINISH					PART NO. SMP-FR-C08-1	

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