

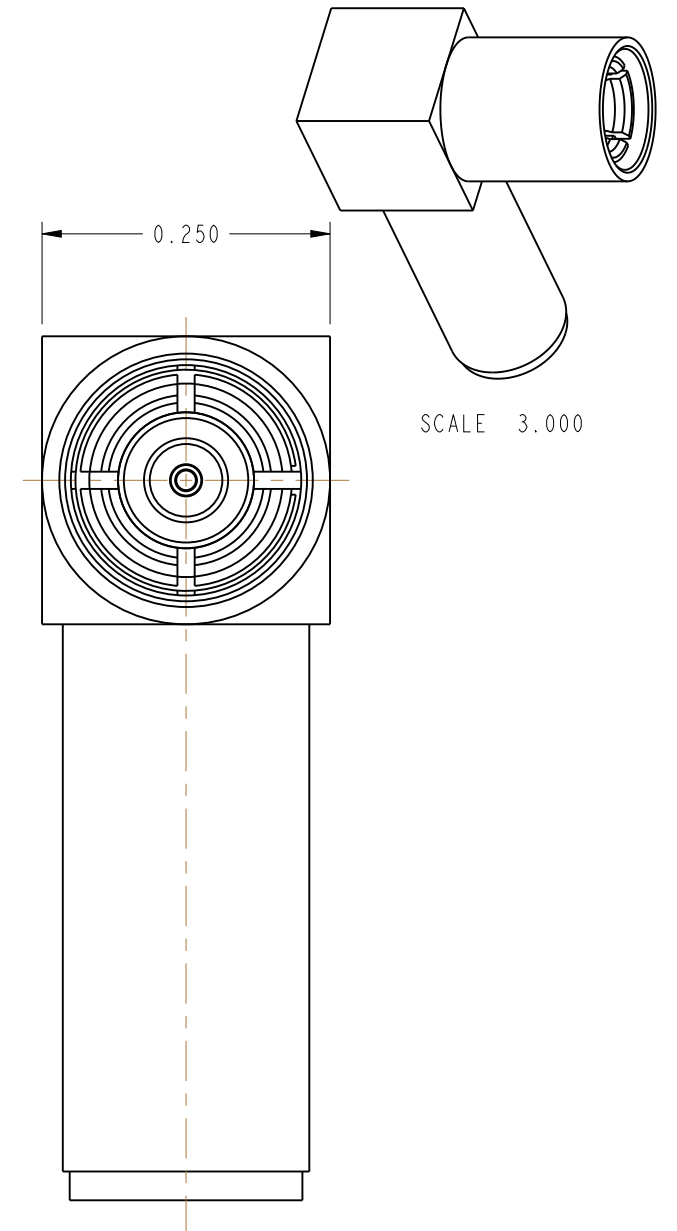
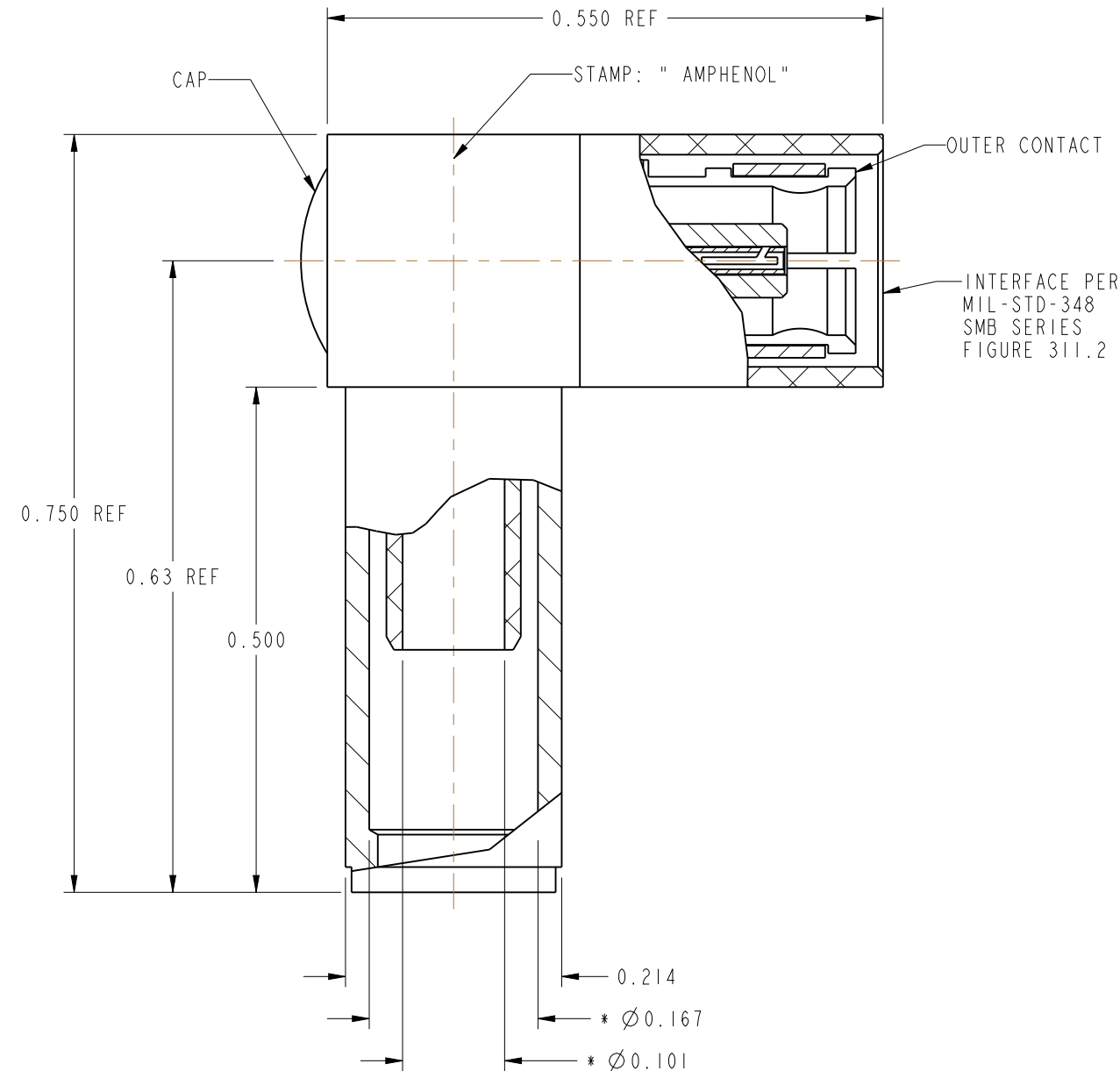
NOTES:

1. MATERIALS AND FINISHES:  
 BODY - ZINC DIECAST, NICKEL PLATING  
 CAP & FERRULE - BRASS, NICKEL PLATING  
 CONTACT PIN - BeCu, GOLD PLATING  
 RETAINING RING - BeCu, NICKEL PLATING  
 INSULATOR - PTFE, RED  
 OUTER CONTACT - BRASS, GOLD PLATING
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO +165° C
4. CRIMPED FERRULE  
 HEX CRIMP SIZE 0.128"
5. CONTACT PIN TO SOLDER
6. PACKAGING:  
 A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.  
 B. MARK BAG OR TAG "AMPHENOL RF 903-517P-71A AND DATE CODE"
7. FOR ASSEMBLY INSTRUCTIONS SEE 349-50618 SHEET 3.
8. \* INDICATES CABLE ENTRY DIMENSIONS

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	6/20/84	41049	MM/SP
B	REDRAWN, UPDATED PLATING CODES	2/4/16	50808	MJD



**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 $\pm 0.015$ (0,381 mm) $\pm 0.005$ (0,127 mm) $\pm 1^\circ$	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>
	-	C, McGRATH	14-Jan-16	SMB 75 OHM R/A PLUG FOR RG-316/U		
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	ENGINEER	DATE	SCALE: 6.0:1.0 SHEET 2 OF 2		DRAWING NO. 903-517P-71A
	EAR # 111-964685, 111-964730	P. BRENZEL	11/9/95			ITEM NO. 903-517P-71A
	KS 24191 LI	APPROVED	DATE			PART NO. 903-517P-71A
	615X-1351-600	K. CAPOZZI	2/4/16			
CONFIGURATION LEVEL: In Work	FINISH	CAD FILE		DWG SIZE	REV	
				B	B	