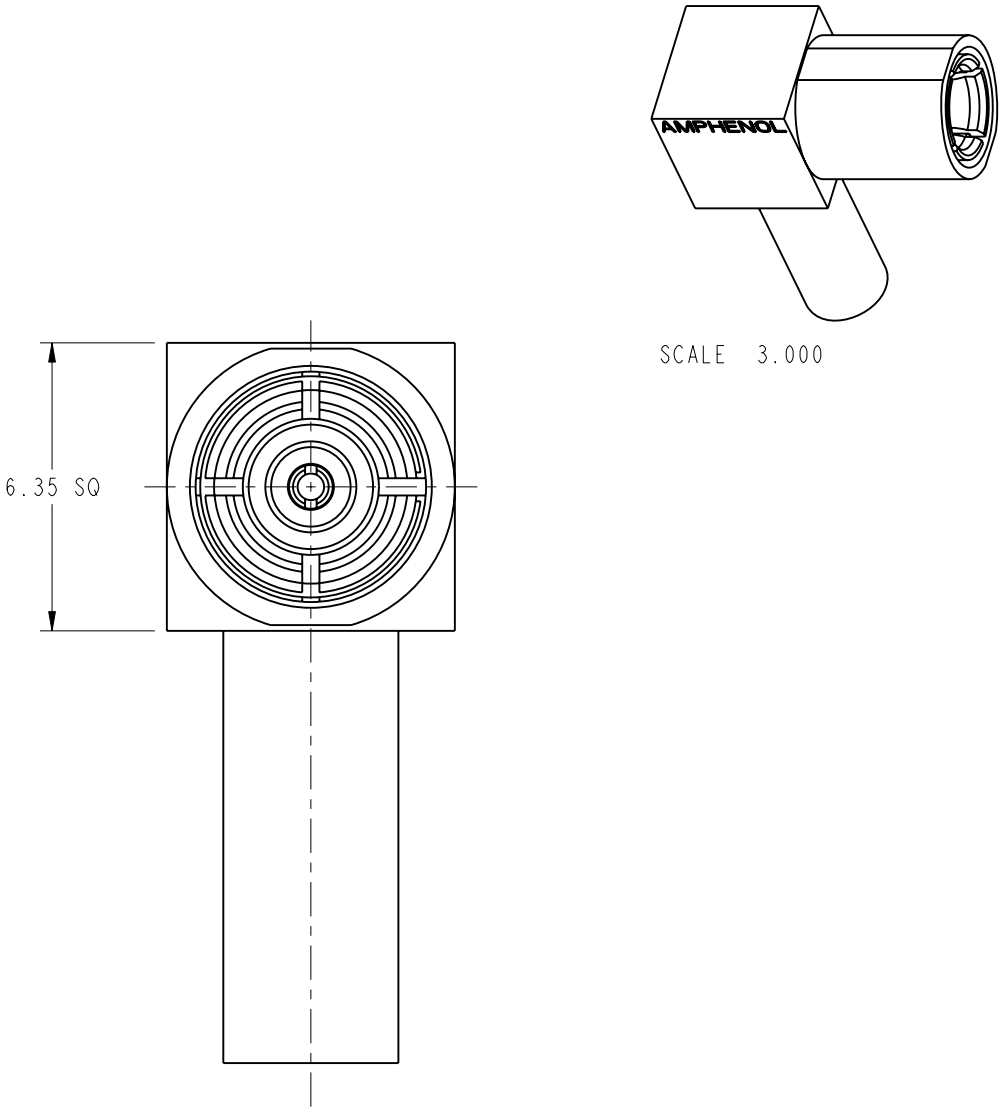
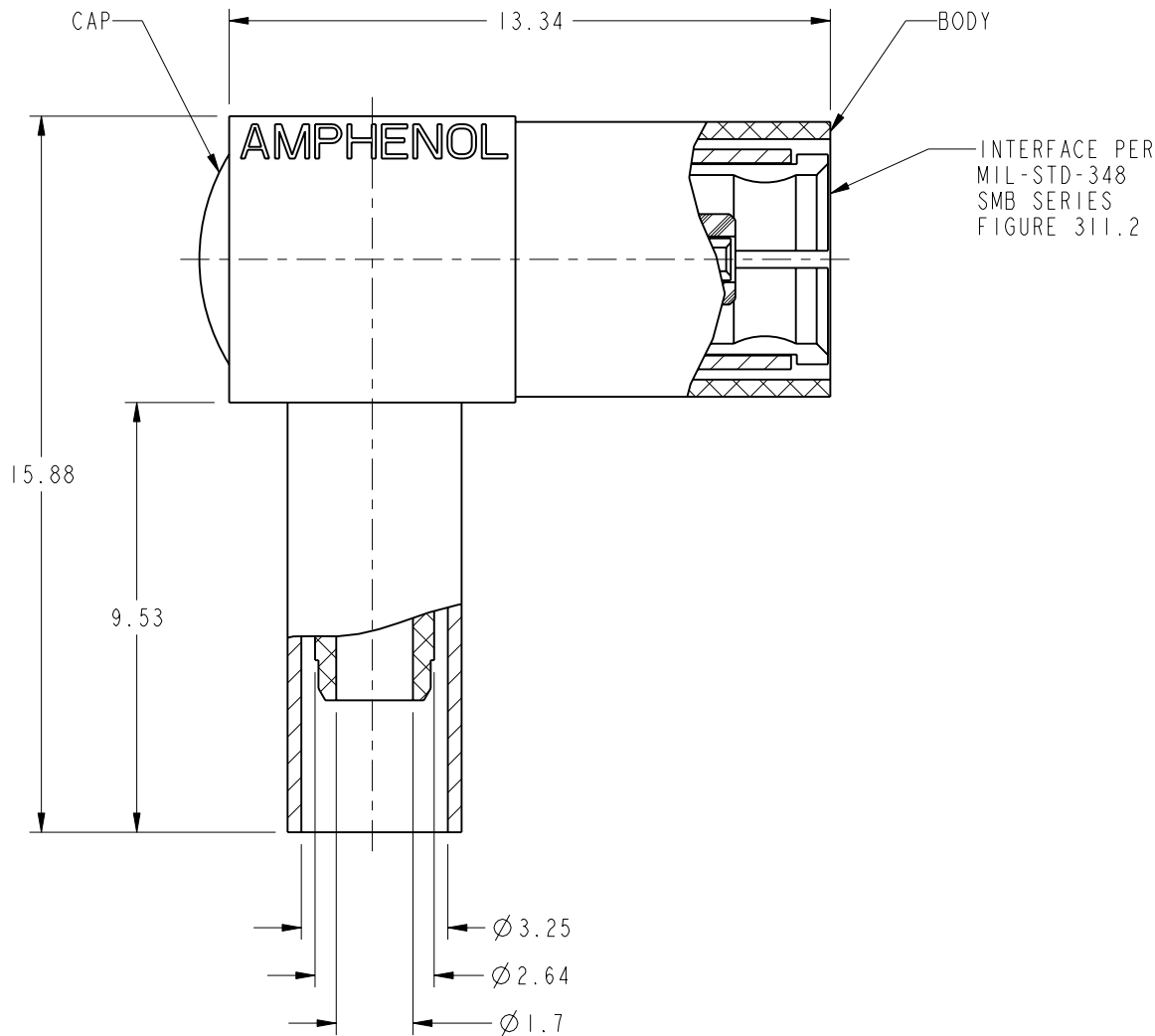


- NOTES:
- MATERIALS AND FINISHES:
BODY- ZAMAK 3, GOLD PLATING
OUTER CONTACT, CAP- BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-4 GHz
C. VSWR(RETURN LOSS): 1.5, MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 - MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
 - CRIMPED FERRULE
HEX CRIMP SIZE .128"
 - CONTACT PIN TO SOLDER

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	13-Jun-94	39999	PB/RAV
C	CAP AND BODY WERE CHANGED\RD-DM11030101I1	15-Mar-11	48113	SH
D	UPDATED PLATING CODES \RD-DM15122101S2	31-Dec-15	50808	MJD



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1° 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 implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL -	DRAWN S.DUAN	DATE 31-Dec-15	TITLE SMB 50 OHM ANGLE PLUG FOR RG-316/U	Amphenol RF www.amphenolrf.com
		ENGINEER R.VACCARO	DATE 11-Jun-94		
	REFERENCE AND CONFIGURATION LEVEL:	APPROVED S.HSIEH	DATE 04-Jan-16	SCALE: 6.0:1.0	SHEET 2 OF 2
	FINISH	CAD FILE		DWG SIZE B	REV D
				DRAWING NO. 903-289P-51A2	
				ITEM NO. 903-289P-51A2	
				PART NO.903-289P-51A2	

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