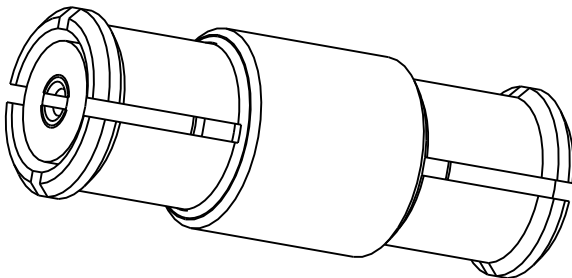
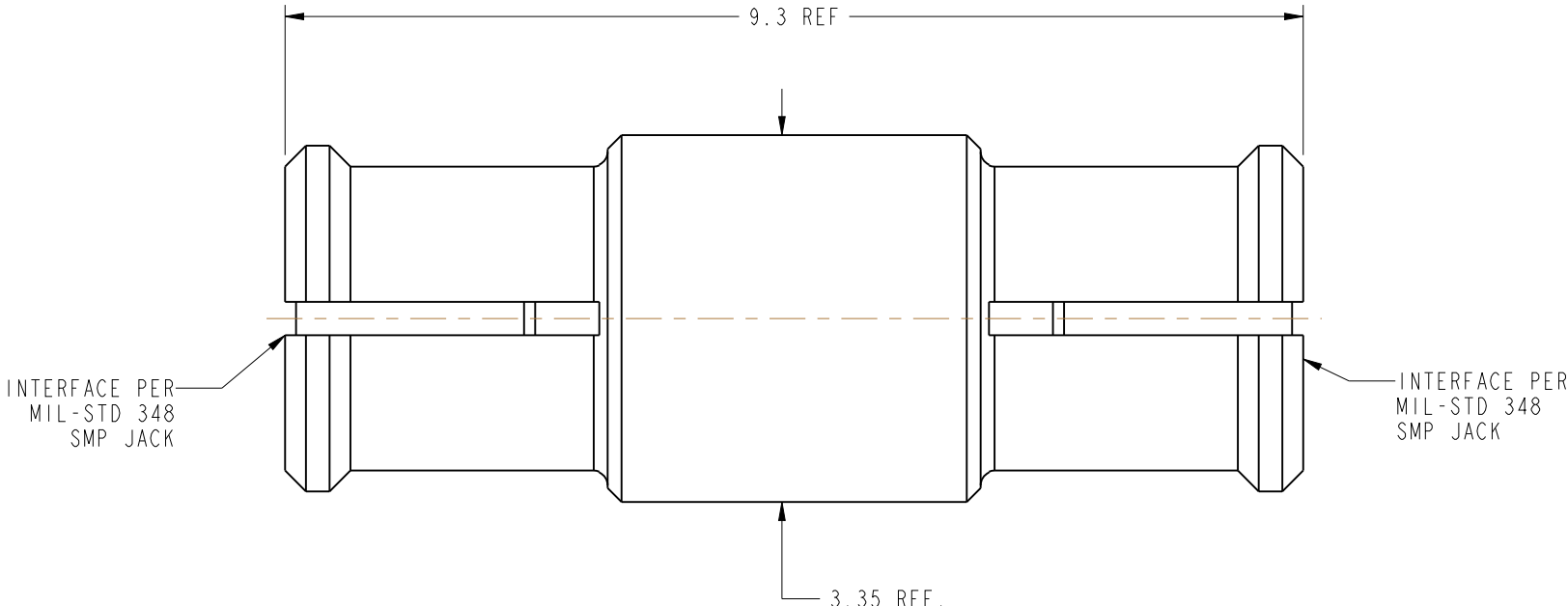


NOTES: 1. MATERIALS AND FINISHES: BODY - BeCu, GOLD PLATING (.000004 THICK) OVER HIGH PHOS ELECTROLESS NICKEL (.000100 THICK) CONTACT - BeCu, GOLD PLATING (.000004 THICK) OVER HIGH PHOS ELECTROLESS NICKEL (.000100 THICK) INSULATOR - PTFE 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 26.5 GHz C. VSWR(RETURN LOSS): 1.07 (30 dB), MAX. DC-4 GHz 1.29 (18 dB), MAX. DC-12 GHz 1.50 (14 dB), MAX. DC-18 GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. 3. MECHANICAL: A. DURABILITY: 100 CYCLES MIN. FULL DETENT 500 CYCLES MIN. LIMITED DETENT 1000 CYCLES MIN. SMOOTH BORE B. TEMPERATURE RANGE: -65° C TO 165° C 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL, SMP-FSBA-093, AND DATE CODE"	THIRD ANGLE PROJ. 		REVISIONS			
	REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.	2/3/12	48943	MJN		



SCALE 8.000



9.3 REF

3.35 REF.

INTERFACE PER MIL-STD 348 SMP JACK

INTERFACE PER MIL-STD 348 SMP JACK

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 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.	MATERIAL SEE NOTES	DRAWN M.NAPLES	DATE 17-Aug-11	TITLE SMP BULLET 9.3 MM LONG		Amphenol RF www.amphenolrf.com	
		ENGINEER M.NAPLES	DATE 17-Aug-11				
	REFERENCE 5008 AND	APPROVED K. CAPOZZI	DATE 1/27/12	SCALE: 15.0:1.0 SHEET 1 OF 2		DRAWING NO.SMP-FSBA-093	
	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B	REV A	ITEM NO.SMP-FSBA-093	
FINISH					PART NO.SMP-FSBA-093		