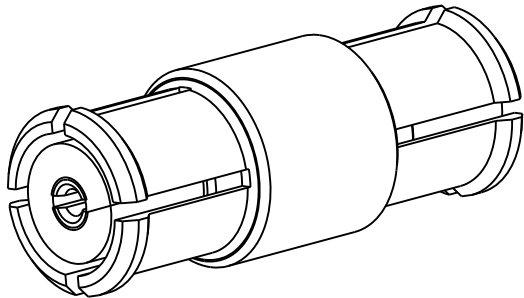
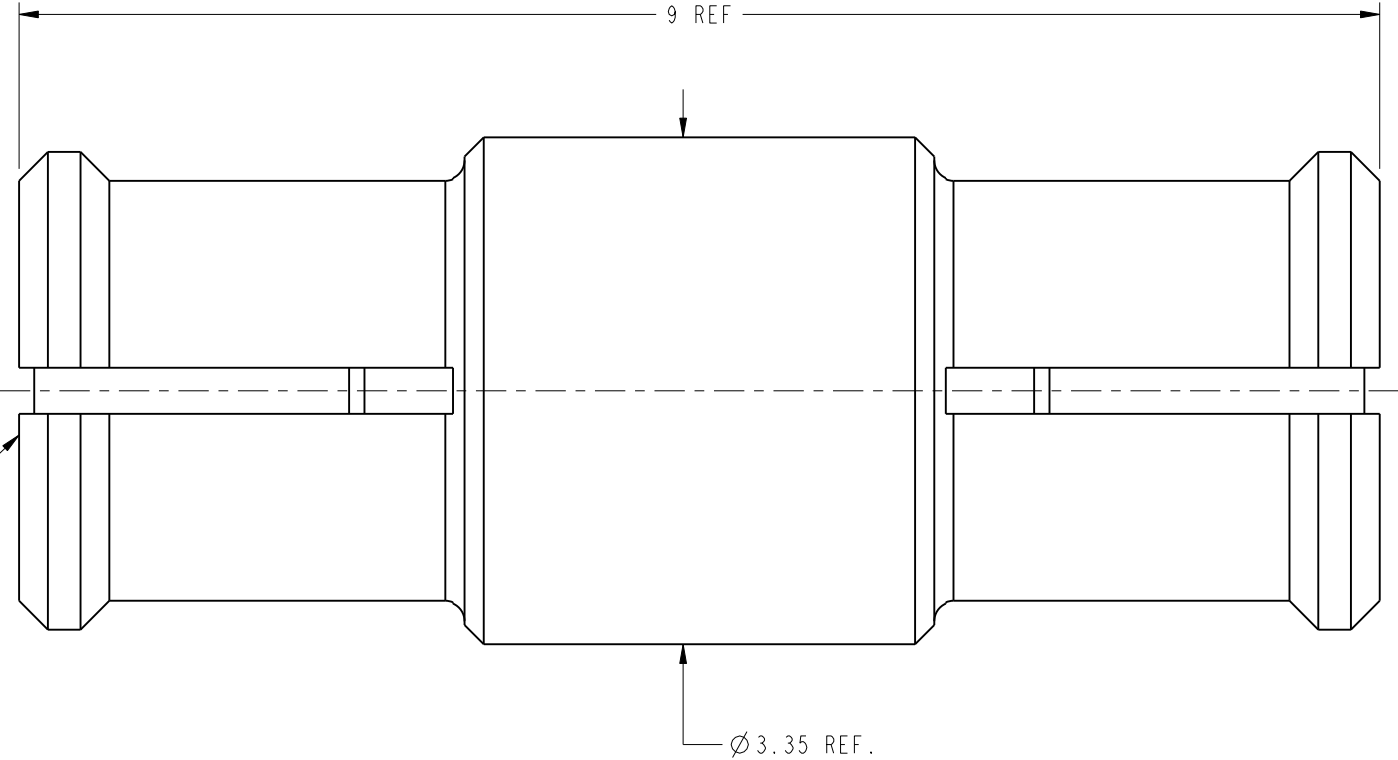


- NOTES:
1. MATERIALS AND FINISHES:  
BODY - BeCu, GOLD PLATING (.000004 THICK) OVER  
HIGH PHOS ELECTROLESS NICKEL (.000100 THICK)  
CONTACT - BeCu, GOLD PLATING (.000004 THICK) OVER  
HIGH PHOS ELECTROLESS NICKEL (.000100 THICK)  
INSULATOR - PTFE
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY 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 RF, SMP-FSBA-090, AND DATE CODE"



SCALE 8.000

INTERFACE PER  
MIL-STD-348  
SERIES: SMP PLUG  
BOTH SIDES



THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Mar-13	49485	TD

**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°	MATERIAL	DRAWN T.DENG	DATE 11-Mar-13	TITLE SMP BULLET 9 MM LONG		Amphenol RF www.amphenolrf.com	
	SEE NOTES	ENGINEER KARTHIK R	DATE 04-Jun-12				
	REFERENCE EAR # 5340	APPROVED S.HSIEH	DATE 11-Mar-13	SCALE: 20.0:1.0   SHEET 2 OF 2		DRAWING NO. SMP-FSBA-090	
	CONFIGURATION LEVEL: □□□□	CAD FILE		DWG SIZE B	REV A	ITEM NO. SMP-FSBA-090	
FINISH						PART NO. SMP-FSBA-090	

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