NOTES:

I. 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

I.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

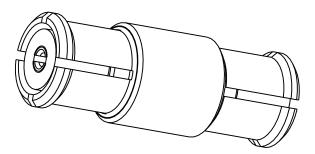
"AMPHENOL SMP-ESBA-003 AND DATE CO

"AMPHENOL, SMP-FSBA-093, AND DATE CODE"

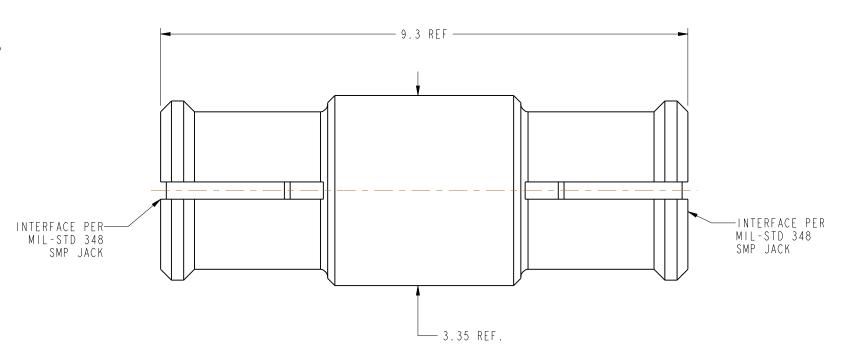
THIRD ANGLE PROJ. 🕀 🖯

REVISIONS

REV DESCRIPTION DATE ECO APPR
A RELEASE TO MFG. 2/3/12 48943 MJN



SCALE 8.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

		6 - 30mm ±0.2mm	30 - 120mm ± 0.3mm	ANGLES ±1°	
confidential and are given by Am	d not to be discle phenol Corp. the	osed to any persor furnishing of the	n other than those ese drawings, spec	to whom they ifications, or	F
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	± 0.05mm NOTICE - These property of Amp confidential an are given by Am other data by An not to be regarrights to permipoduct, proces	± 0.05mm ±0.1mm NOTICE - These drawings, specific property of Amphenol corp. (2) reconfidential and not to be disclare given by Amphenol Corp. the other data by Amphenol Corp., or not to be regarded by implication rights to permitting such holder product, process or design, pate	± 0.05mm ±0.1mm ±0.2mm NOTICE - These drawings, specifications, or other property of Amphenol corp. (2) must be returned a confidential and not to be disclosed to any person are given by Amphenol Corp. the furnishing of the other data by Amphenol Corp., or to any other person to be regarded by implication or otherwise in rights to permitting such holder or any other persproduct, process or design, patented or otherwise.	\pm 0.05mm \pm 0.1mm \pm 0.2mm \pm 0.3mm NOTICE - These drawings, specifications, or other data (1) are, and property of Amphenol corp. (2) must be returned upon request; and confidential and not to be disclosed to any person other than those are given by Amphenol Corp. the furnishing of these drawings, spec other data by Amphenol Corp., or to any other person to anyone for not to be regarded by implication or otherwise in any manner licens rights to permitting such holder or any other person to manufacture	$\pm~0.05$ mm $\pm~0.1$ mm $\pm~0.2$ mm $\pm~0.3$ mm $\pm~1$ ° NOTICE - These drawings, specifications, or other data (I) 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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

MATERIAL SEE NOTES	DRAWN M.NAPLES	DATE 17 - Aug - 11	TITLE	
	ENGINEER M.NAPLES	DATE 17 - Aug - 11	- SMF 9.3	
REFERENCE 5008 AND	APPROVED K. CAPOZZI	DATE 1/27/12	SCALE: 15.	
CONFIGURATION LEVEL:	CAD FILE		DV	

SMP BULLET		
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J. J. 141141 LONG		
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DRAWING NO.SMP-FSBA-093

ITEM NO.SMP-FSBA-093

PART NO.SMP-FSBA-093