

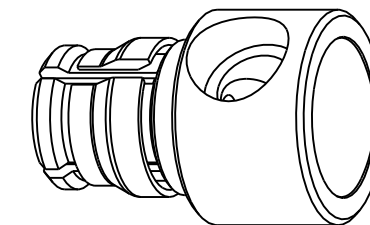
NOTES:

1. MATERIALS AND FINISHES
 BODY - BERYLLIUM COPPER, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-26.5 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES
 ENGAGEMENT FORCE: 15 LBS. [67 N] MAX.
 DISENGAGEMENT FORCE: 2 LBS. [9 N] MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: AMPHENOL, SMP-FR-C07-R, DATE CODE
5. SEE AMPHENOL SPEC. 349-50687 FOR CABLE ASSEMBLY INSTRUCTIONS.

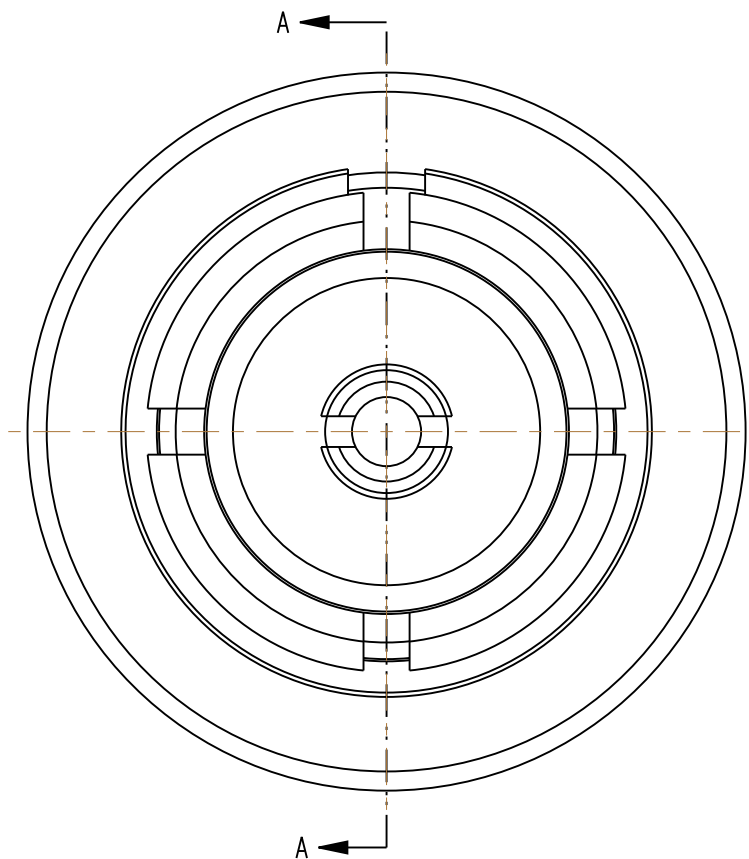
THIRD ANGLE PROJ.

REVISIONS

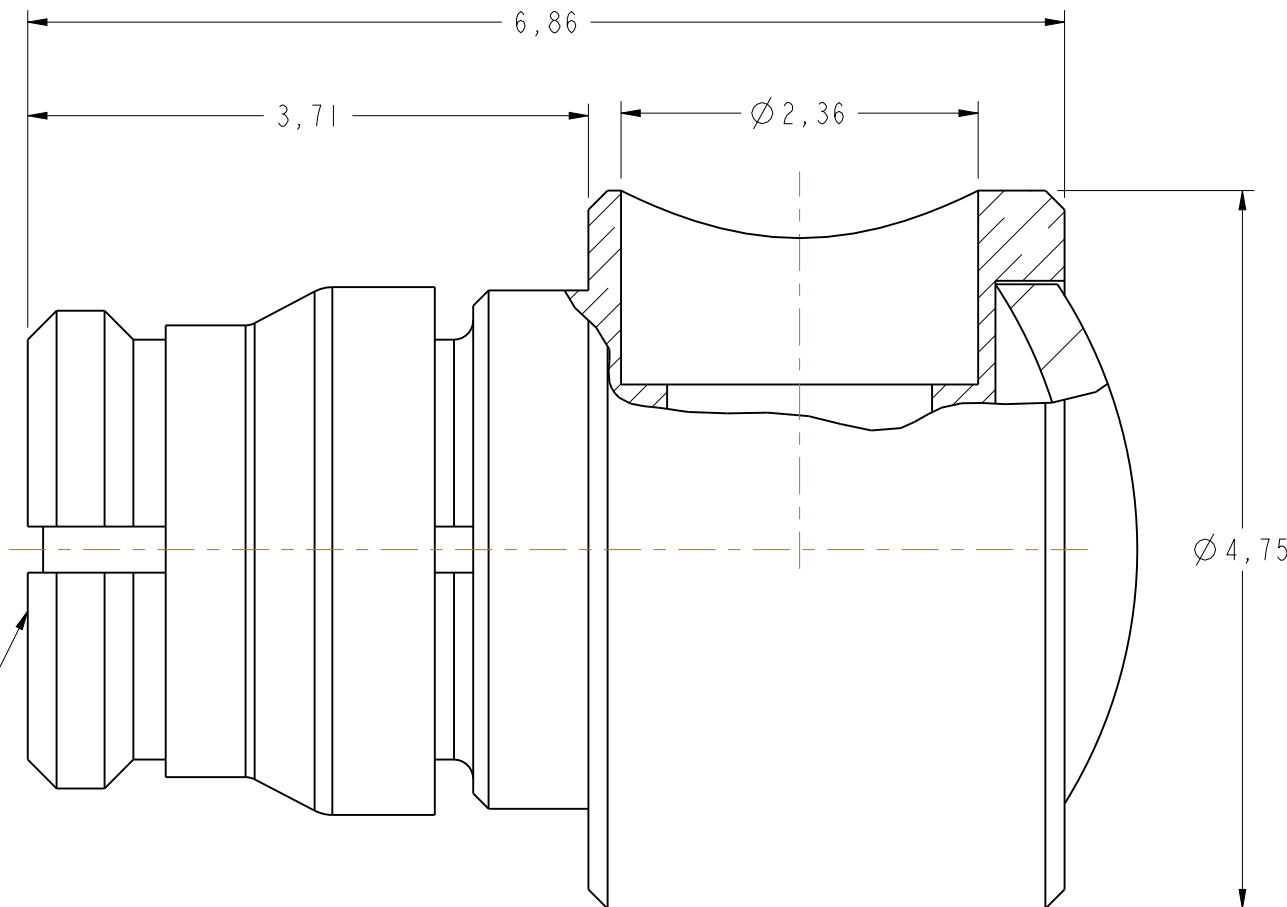
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	5/15/10	48108	CL



SCALE 6.000



INTERFACE PER MIL-STD-348 SERIES SMP



SECTION A-A

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°

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MATERIAL -	DRAWN S.LI	DATE 15-Jun-10	TITLE SMP R/A SOCKET		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
REFERENCE EAR #3782	ENGINEER G.ANTONINI	DATE 17-Nov-09				
CONFIGURATION LEVEL:	APPROVED S.HSIEH	DATE 15-Jun-10	SCALE: 20.0:1.0	SHEET	2 OF 2	DRAWING NO. SMP-FR-C07-R
FINISH	I:/SMP/SMP-FR-C07-R		DWG SIZE B	REV A	ITEM NO. SMP-FR-C07-R PART NO. SMP-FR-C07-R	