

NOTES:

1. MATERIALS AND FINISHES:

BODY - BeCu, GOLD PLATING, .000030" [0.8 um] THICK OVER NICKEL

CONTACT - BeCu, GOLD PLATING, .000030" [0.8 um] THICK OVER NICKEL

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 26.5 GHz

C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz

1.4 (15.6 dB), MAX. 10-18GHz

1.5 (14 dB), MAX. 18-26.5GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -65°C TO 165°C

C. ENGAGEMENT FORCE: 15 LB [67 N] MAX

D. DISENGAGEMENT FORCE: 2 LB [9 N] MIN

4. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED

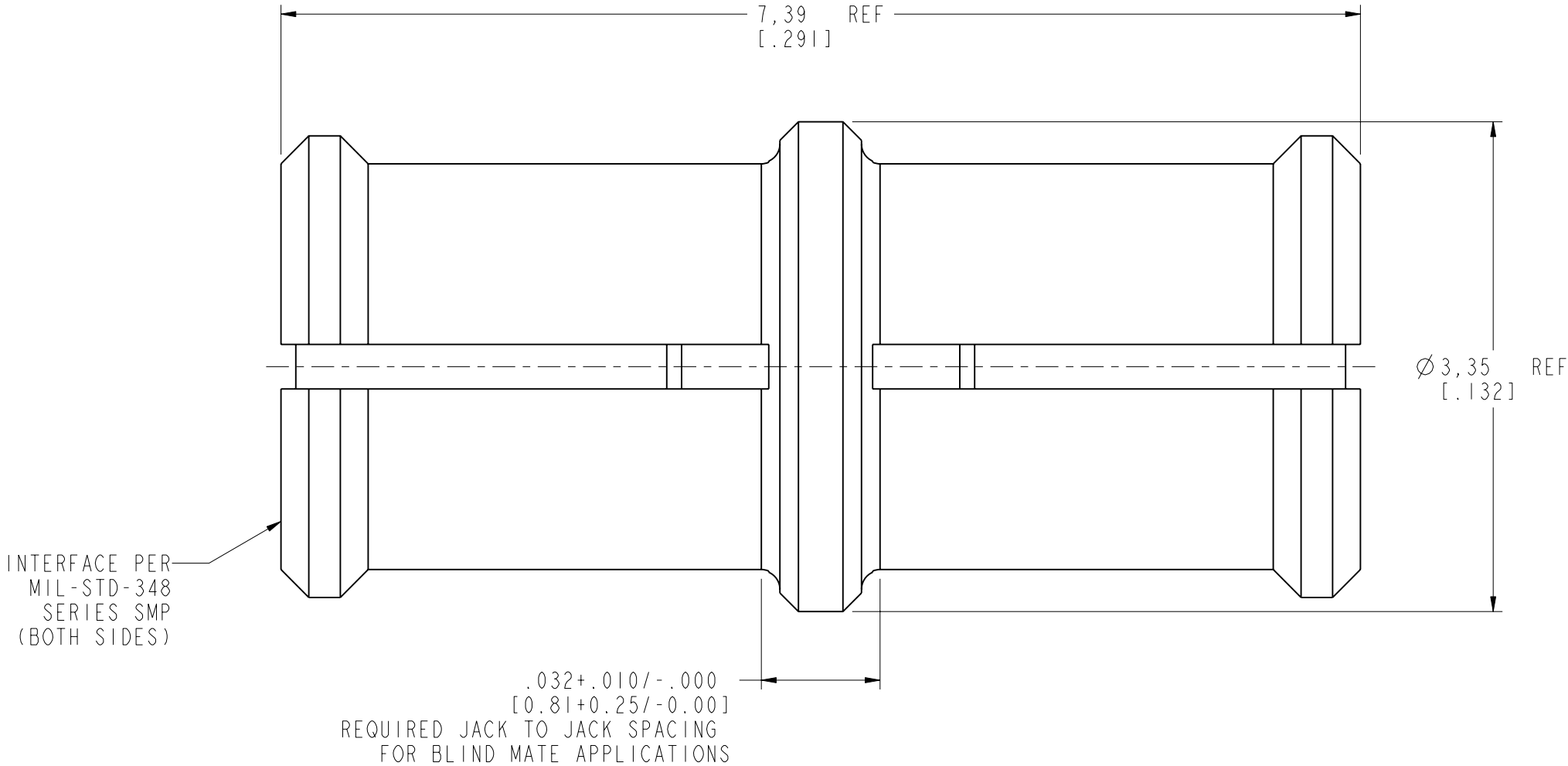
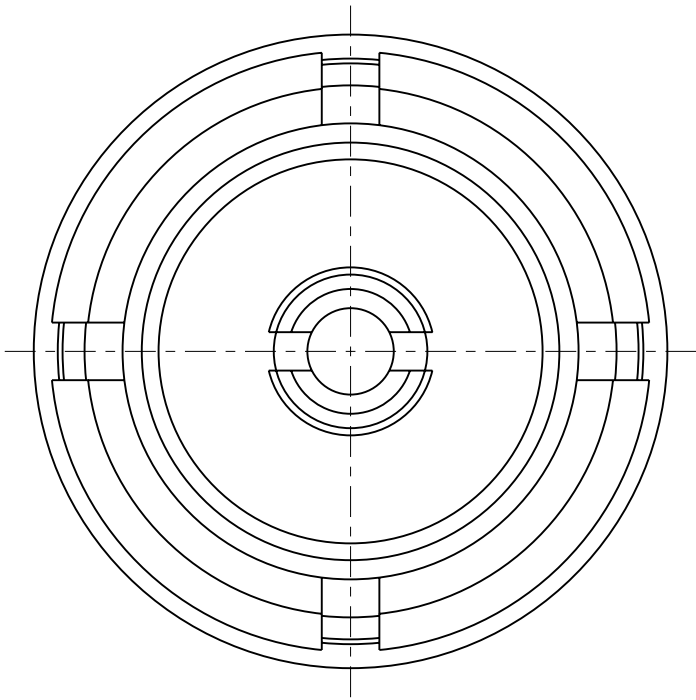
"AMPHENOL, SMP-FSBA-739, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	18-Apr-14	49521	DD

SCALE 10.000



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 M.ZHANG	DATE 18-Apr-14	TITLE SMP BULLET PLUG F-F, 7.39MM LENGTH	Amphenol RF www.amphenolrf.com	
		ENGINEER OWEN BARTHELMES	DATE 06-Feb-13			
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	CONFIGURATION LEVEL: ☐ ☐ ☐	CAD FILE		DWG SIZE B	REV A	
	FINISH					
				DRAWING NO. SMP-FSBA-739		
				ITEM NO. SMP-FSBA-739		
				PART NO. SMP-FSBA-739		