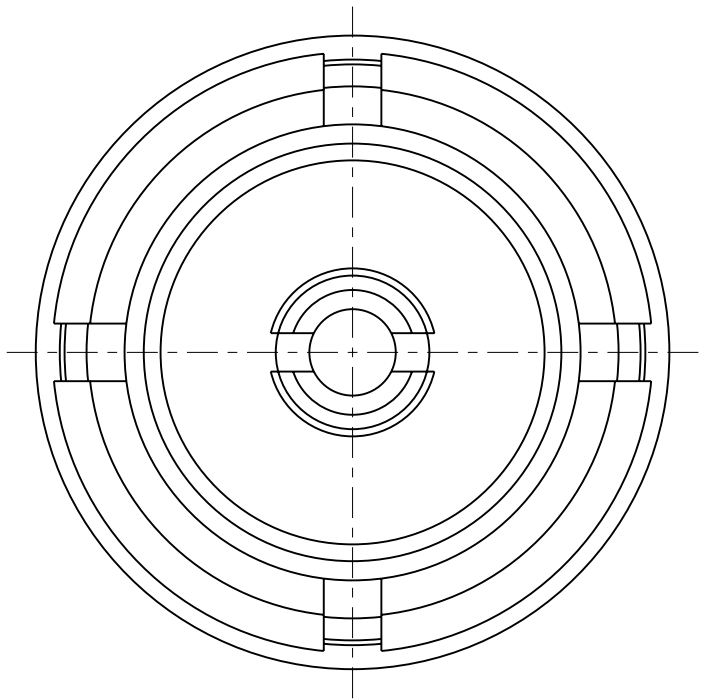


NOTES:

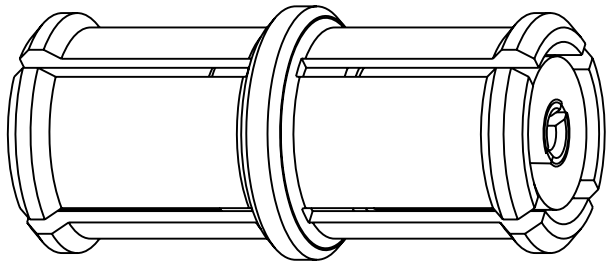
1. MATERIALS AND FINISHES:
BODY - BeCu, GOLD PLATING, .000030" [0.8 um] THICK OVER NICKEL
CONTACT - BeCu, GOLD PLATING, .000030" [0.8 um] THICK OVER NICKEL
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz
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"



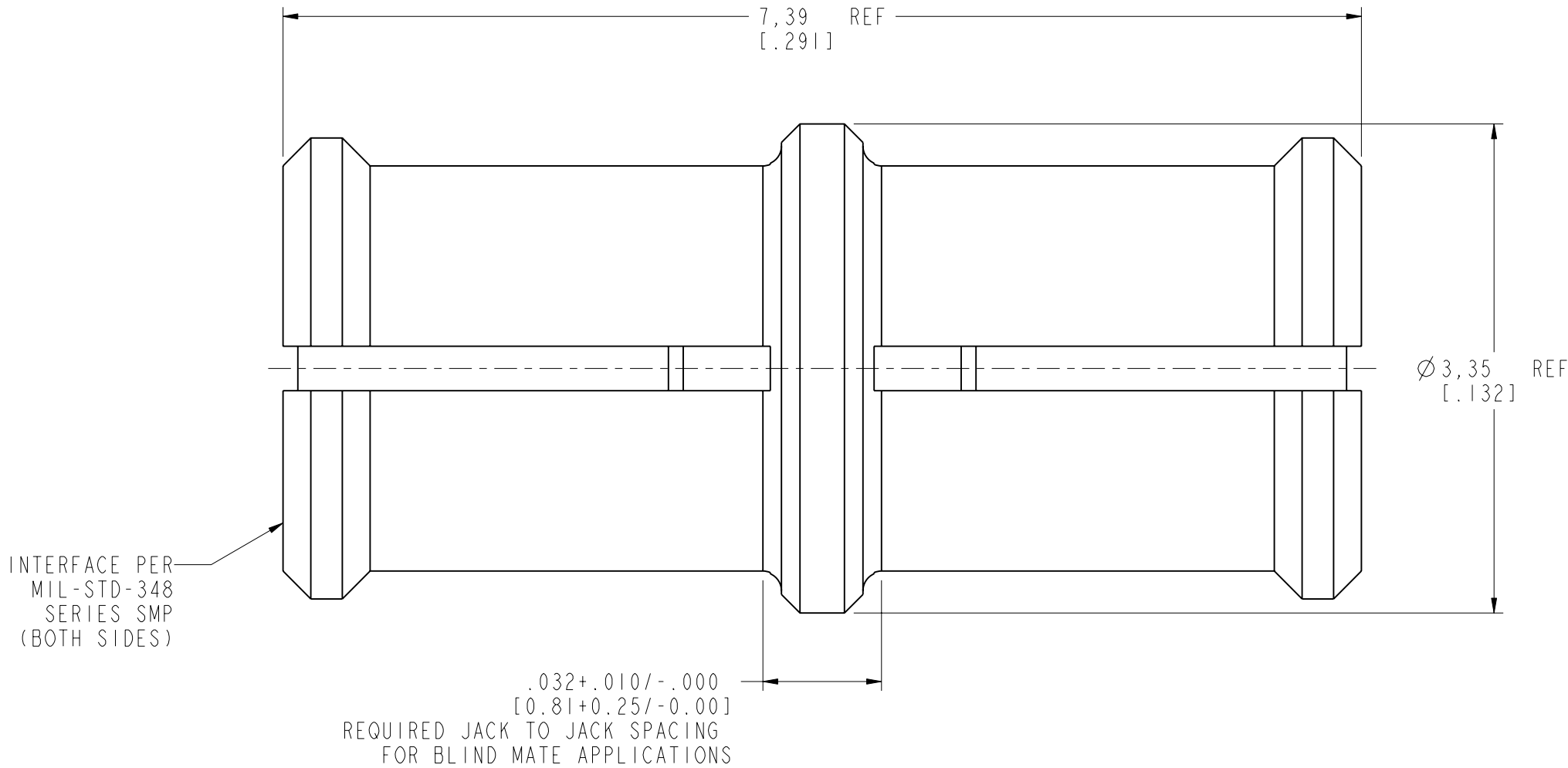
THIRD ANGLE PROJ.

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			
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.	REFERENCE EAR # 1693 AND 615X-1718-100	APPROVED S. HSIEH	DATE 18-Apr-14	SCALE: 25.0:1.0	SHEET	2 OF 2
	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		