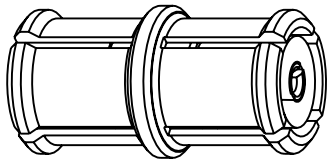
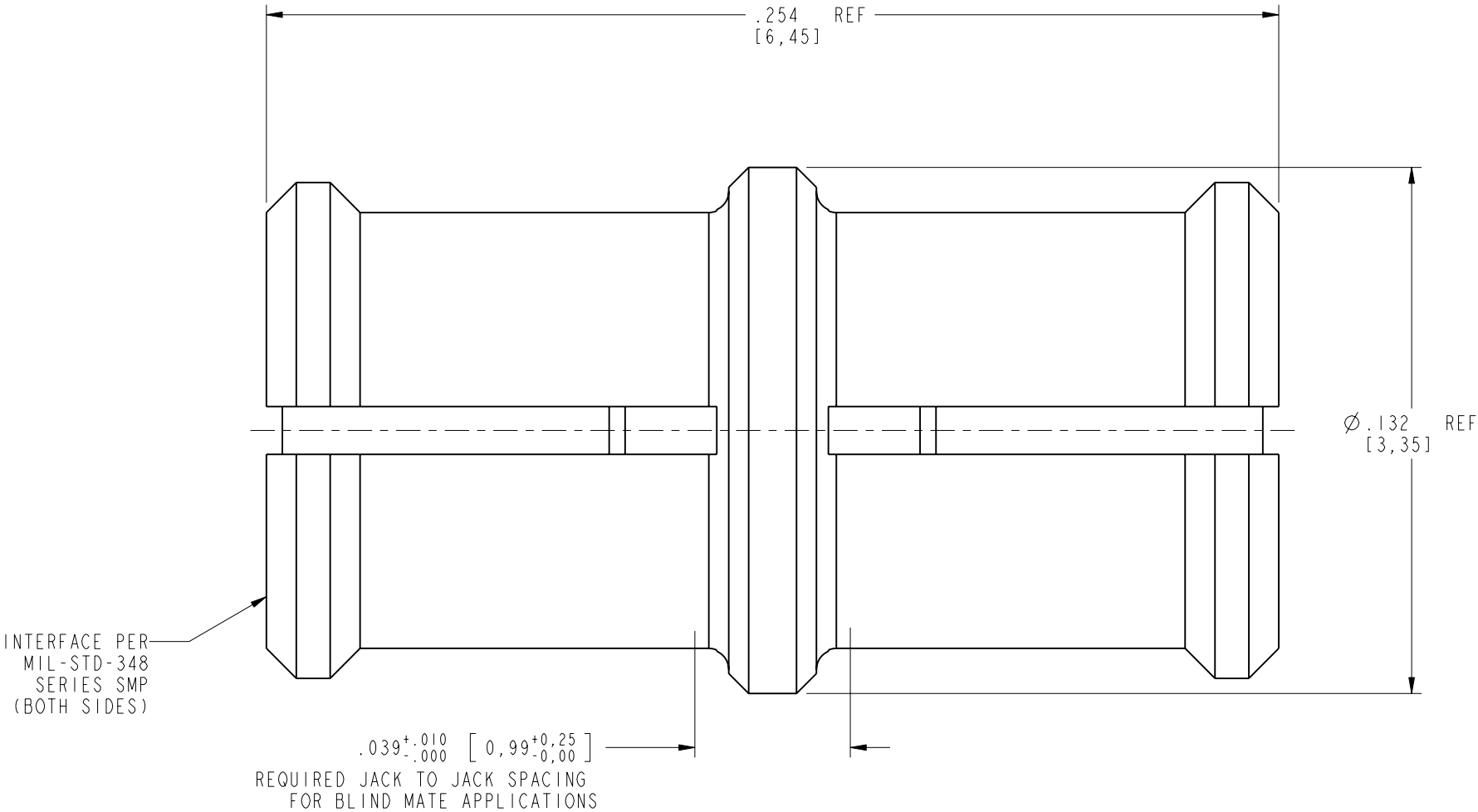
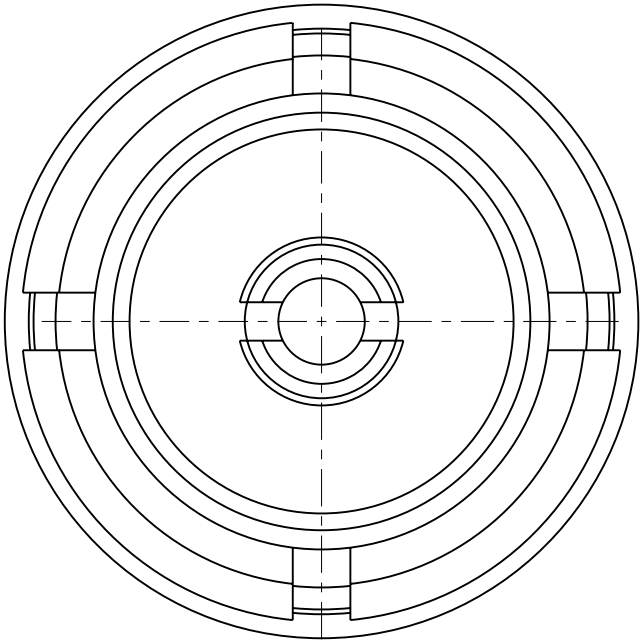


SMP-FSBA-645		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG	2/25/05	45416	

- {NOTES:
1. MATERIALS AND FINISHES:
BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
INSULATOR - PTFE
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. PHYSICAL:
A. DURABILTIY: 100 CYCLES MIN.
B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
C. DISINGAGEMENT FORCE: 2 LB [9 N] MIN
E. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL, SMP-FSBA-645, DATE CODE



SCALE 6.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN MIKE HOYACK	DATE 10-Dec-02	TITLE ASSEMBLY FEMALE TO FEMALE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER MIKE HOYACK	DATE 10-Dec-02					
	REFERENCE GEN# ASSYF4_SMP EAR# 796, PREVIOUSLY 322 &1693 615X-1718-100	APPROVED OWEN BARTHELMES	DATE 2/23/05	SCALE: 25.0:1				
	CAD FILE I:\SMP\SMP-FSBA-645			CODE ID 74868	DWG SIZE B	DRAWING NO. SMP-FSBA-645		REV A
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