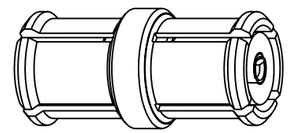
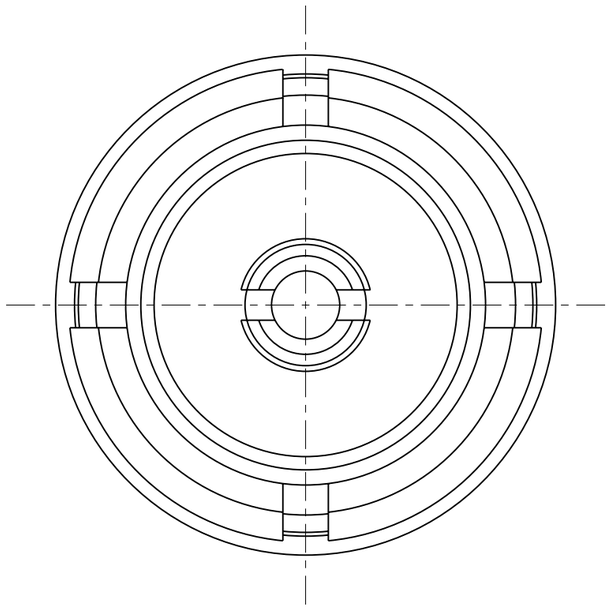
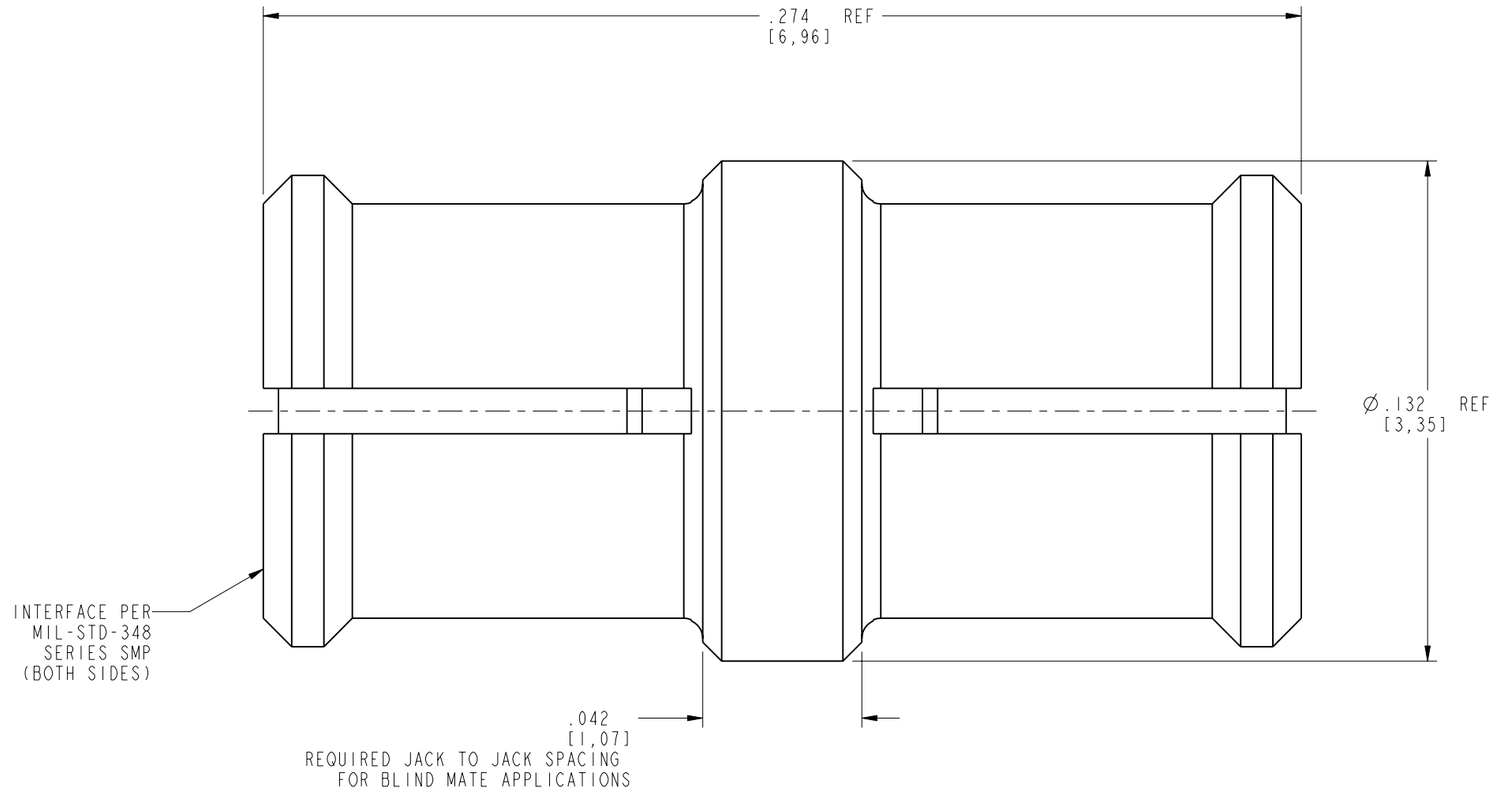
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. 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. TEMERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: AMPHENOL, SMP-FSBA-696, DATE CODE

SMP-FSBA-696	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	6/8/07	46567	NHN



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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

MATERIAL

REFERENCE
EAR # 2279
615X-2322-100

DRAWN	NAVEEN HN	DATE 01-Mar-07
ENGINEER	NAVEEN HN	DATE 01-Mar-07
APPROVED	M. HOYACK	DATE 6/7/07

TITLE
ASSEMBLY
SMP BULLET ADAPTER

Amphenol RF
Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China
www.amphenolrf.com

SCALE: 25.0:1 | SHEET 2 OF 2

CAD FILE	CODE ID	DWG SIZE	DRAWING NO.	REV
I:\SMP\SMP-FSBA-696	74868	B	SMP-FSBA-696	A