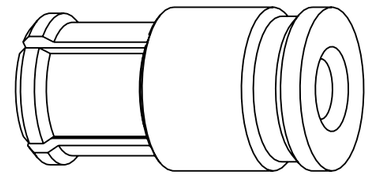
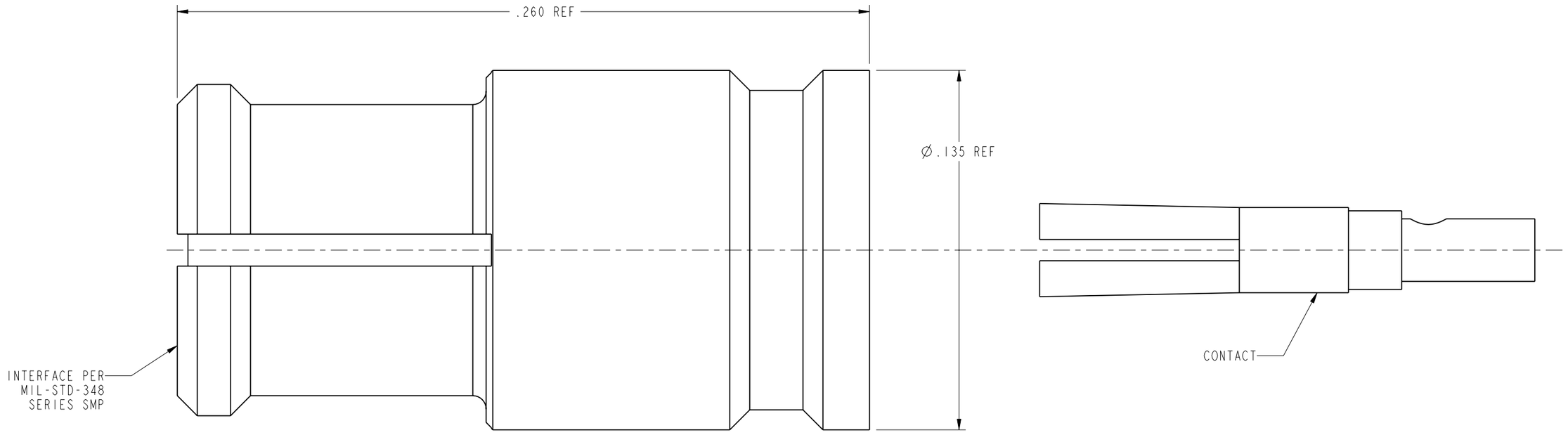
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. 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-FS-C06, DATE CODE
5. SEE AMPHENOL SPEC 349-50686 FOR CABLE ASSEMBLY INSTRUCTIONS.

SMP-FS-C06	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	PRELIMINARY RELEASE TO MFG.	2/25/05	45419	



SCALE 8.000



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°

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 or 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.

MATERIAL

REFERENCE
GEN# ASSYFI_SMP
EAR# 967585-1 &1693
615x-1600-100-1

DRAWN	MIKE HOYACK	DATE 02-Oct-01
ENGINEER	OWEN BARTHELMES	DATE 26-Jun-00
APPROVED	OWEN BARTHELMES	DATE 2/23/05

TITLE
SMP FEMALE
FOR .047 S.R.

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-FS-C06	74868	B	SMP-FS-C06	A