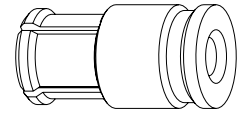
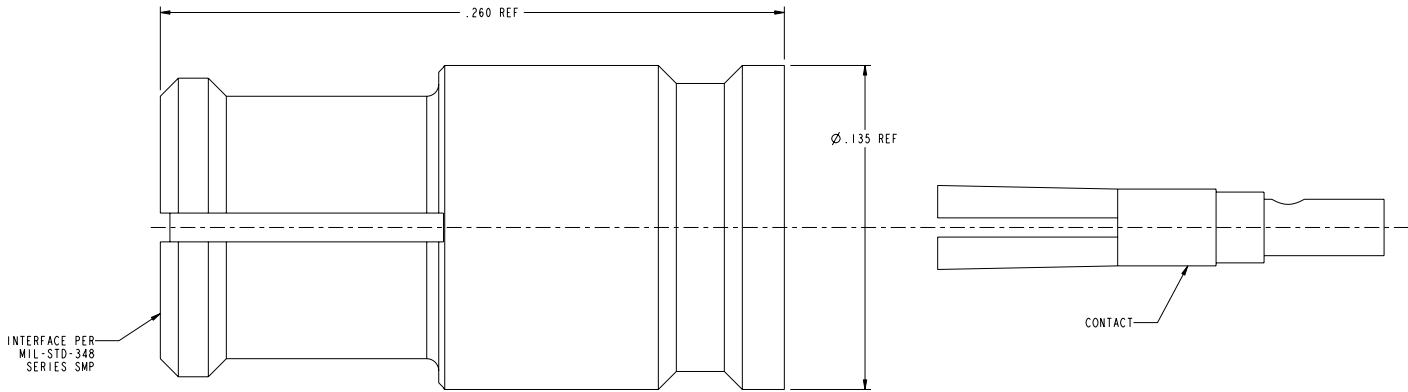


- NOTES:
- MATERIALS AND FINISHES:
 BODY - BeCu, GOLD PLATING, .000030 (0.8) THICK OVER NICKEL
 CONTACT - BeCu, GOLD PLATING, .000030 (0.8) THICK OVER NICKEL
 INSULATOR - PTFE
 - ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 26.5 GHz
 C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz
 1.4 (15.6 dB), MAX. 10-18GHz
 1.5 (14 dB), MAX. 18-26.5GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 - PHYSICAL:
 A. DURABILITY: 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
 - PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: AMPHENOL, SMP-FS-C06, DATE CODE
 - SEE AMPHENOL SPEC 349-50686 FOR CABLE ASSEMBLY INSTRUCTIONS.

SMP-FS-C06		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	FREELENSSE TRD 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°	MATERIAL REFERENCE GEN# ASSYFI_SMP EAR# 967585-1 & 1693 615x-1600-100-1	DRAWN MIKE HOYACK	DATE 02-Oct-01	TITLE SMP FEMALE FOR .047 S.R.	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER OWEN BARTHELMES	DATE 26-Jun-00			APPROVED OWEN BARTHELMES	DATE 2/23/05
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., or to any other person 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.		CAD FILE 1:\SMP\SMP-FS-C06	CODE ID 74868	DWG SIZE B	DRAWING NO. SMP-FS-C06	SCALE: 25.0:1 SHEET 2 OF 2	REV A