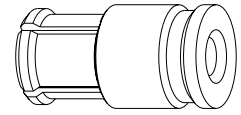
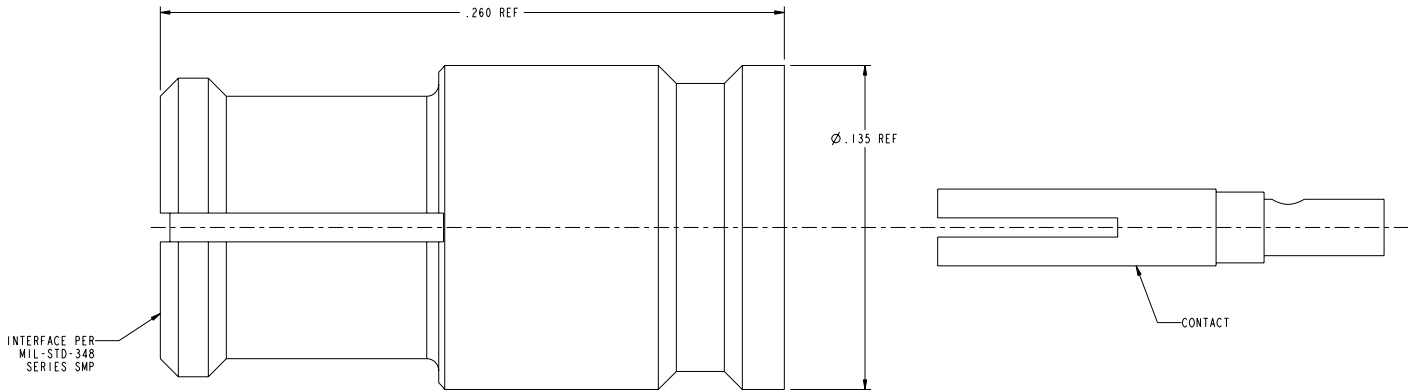


- NOTES:
- MATERIALS AND FINISHES:  
 BODY - BeCu, GOLD PLATING, .000030 (0.8) THICK OVER NICKEL  
 CONTACT - BeCu, GOLD PLATING, .000030 (0.8) THICK OVER NICKEL  
 INSULATOR - PTFE
  - ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 26.5 GHz  
 C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. 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.	01	PROTOTYPE RELEASE	10/02/01		MAH



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 615x-1600-100-1	DRAWN MIKE HOYACK	DATE 02-Oct-01	TITLE SMP FEMALE SOCKET CONTACT FOR .047 S.R. CABLE	<b>Amphenol</b> Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810 SCALE: 25.0:1 SHEET 2 OF 2	
		ENGINEER OWEN BARTHELME	DATE 26-Jun-00			APPROVED DATE
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