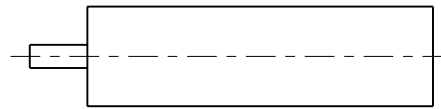


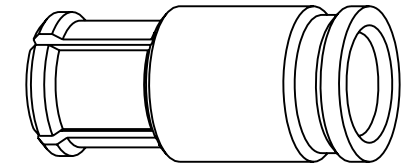
NOTES:

- MATERIALS AND FINISHES:  
 BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL  
 CONTACT - BeCu, GOLD PLATING, .000050 [0.8] THICK OVER NICKEL  
 INSULATOR - PTFE  
 DIELECTRIC SPACER - PTFE
- ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 26.5 GHz  
 C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-18GHz  
 1.35 (16.5 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-C07, DATE CODE
- SEE AMPHENOL SPEC 349-50685 FOR CABLE ASSEMBLY INSTRUCTIONS.

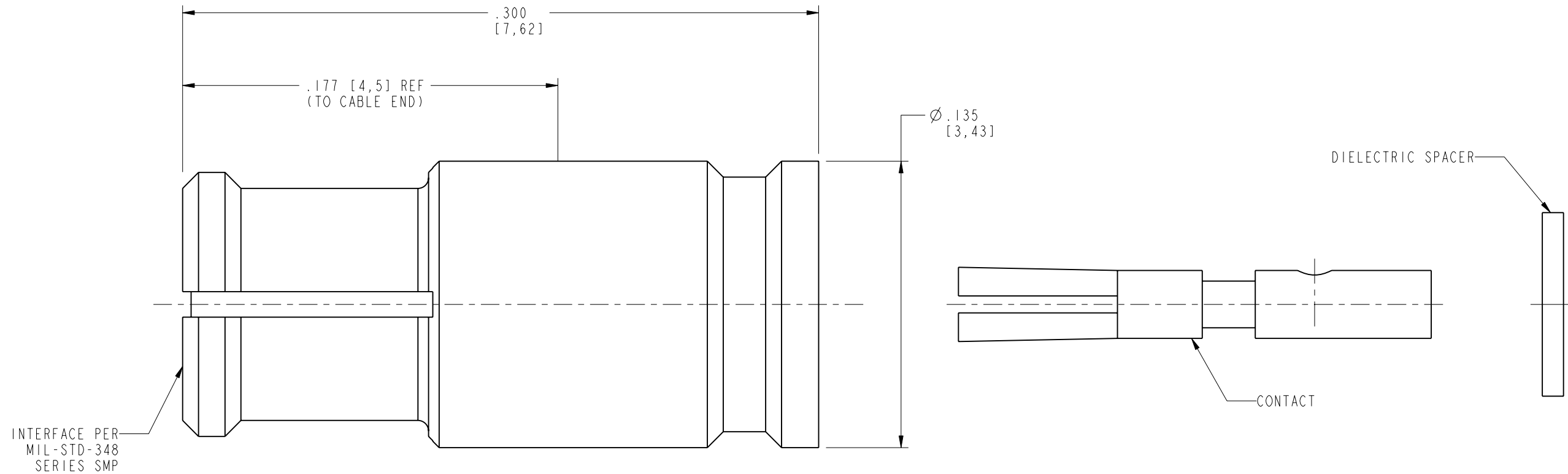
SMP-FS-C07		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	2/25/05	45420	MAH
	B	CABLE STRIPPING DIM IS ADDED	7/23/07	46640	NBP



RECOMMENDED  
CABLE STRIPPING DIM  
SCALE 6.000



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 $\pm .015$ (0,381 mm) 3 PLACE DECIMAL $\pm .005$ (0,127 mm) ANGLES $\pm 1^\circ$	MATERIAL  REFERENCE GEN# ASSYF2_SMP EAR# 967585-1 & 1693 615X-1633-100	DRAWN M. HOYACK	DATE 02-Oct-01	TITLE ASSEMBLY SOCKET CONTACT TO .086 S/R CABLE	<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER O. BARTHELME	DATE 15-Feb-01			APPROVED OWEN BARTHELME
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