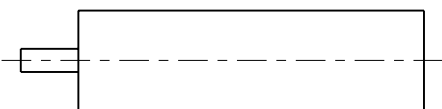
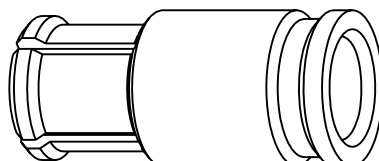


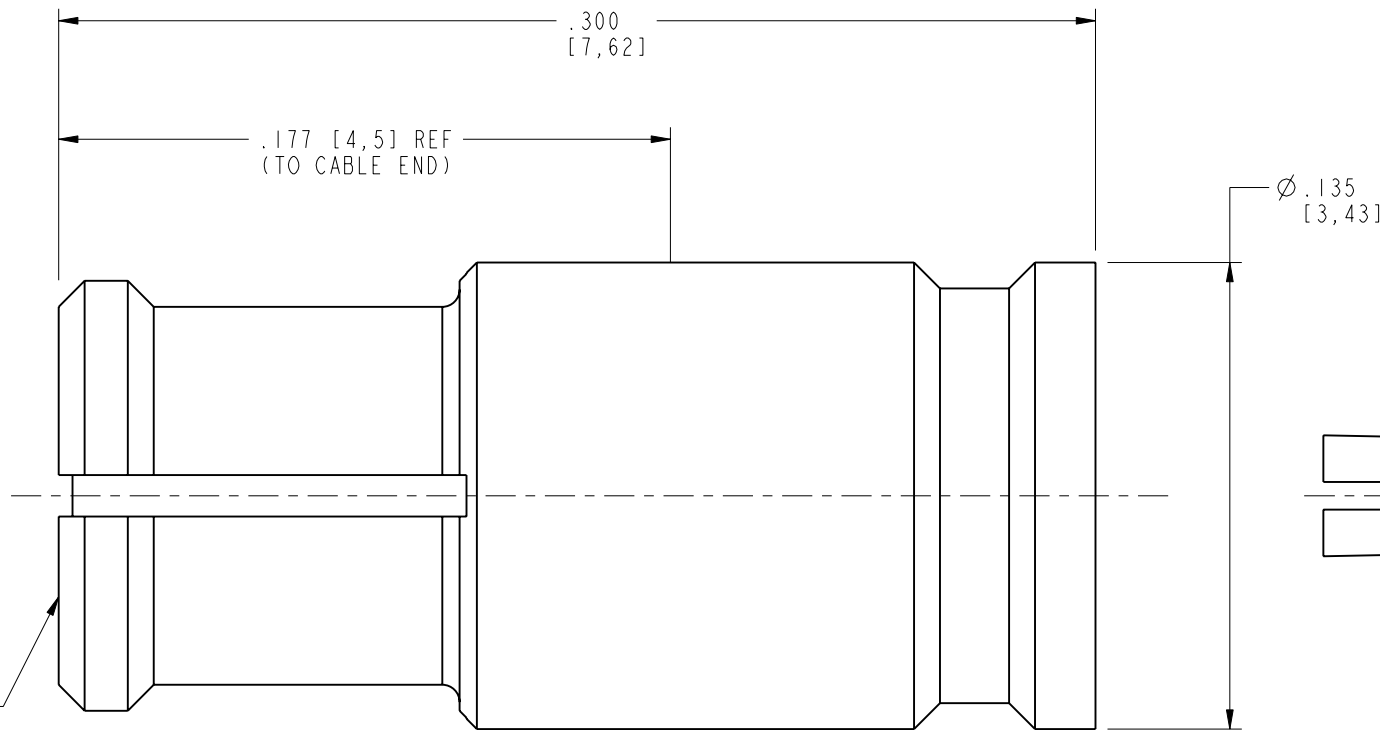
NOTES: 1. MATERIALS AND FINISHES: BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL CONTACT - BeCu, GOLD PLATING, .000050 [0.8] THICK OVER NICKEL INSULATOR - PTFE DIELECTRIC SPACER - PTFE 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 26.5 GHz C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-18GHz 1.35 (16.5 dB), MAX. 18-26.5GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. 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-C07, DATE CODE 5. 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



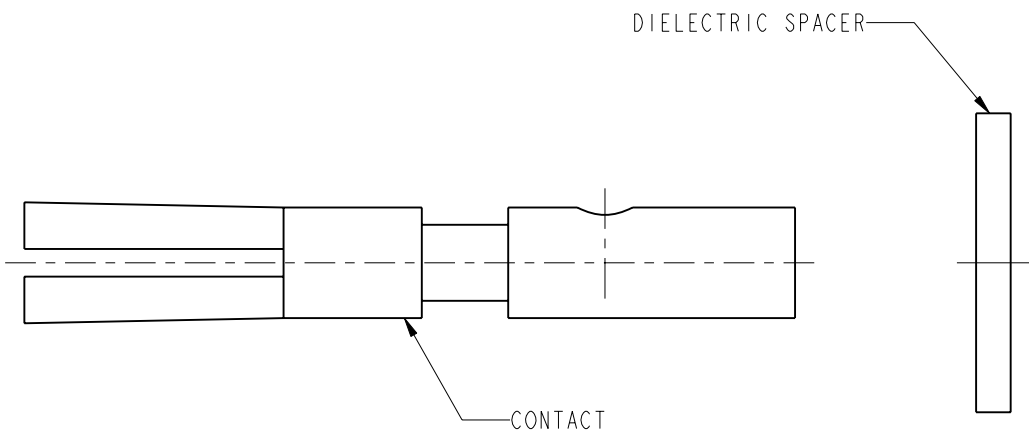
RECOMMENDED
CABLE STRIPPING DIM
SCALE 6.000



SCALE 6.000



INTERFACE PER
MIL-STD-348
SERIES SMP



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN M. HOYACK	DATE 02-Oct-01	TITLE ASSEMBLY SOCKET CONTACT TO .086 S/R CABLE			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
	REFERENCE GEN# ASSYF2_SMP EAR# 967585-1 &1693 615X-1633-100	ENGINEER O. BARTHELMES	DATE 15-Feb-01						
		APPROVED OWEN BARTHELMES	DATE 2/23/05						
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