I. MATERIALS AND FINISHES: BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL CONTACT - BéCu, 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 I.4 (I5.6 dB), MAX. IO-18GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. PHYSICAL:

A. DURABILTIY: 100 CYCLES MIN.

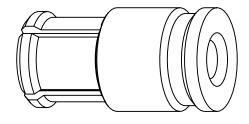
B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
C. DISINGAGEMENT FORCE: 2 LB [9 N] MIN
E. TEMERATURE RANGE: -65° C TO 165° C

4. PACKAGING:

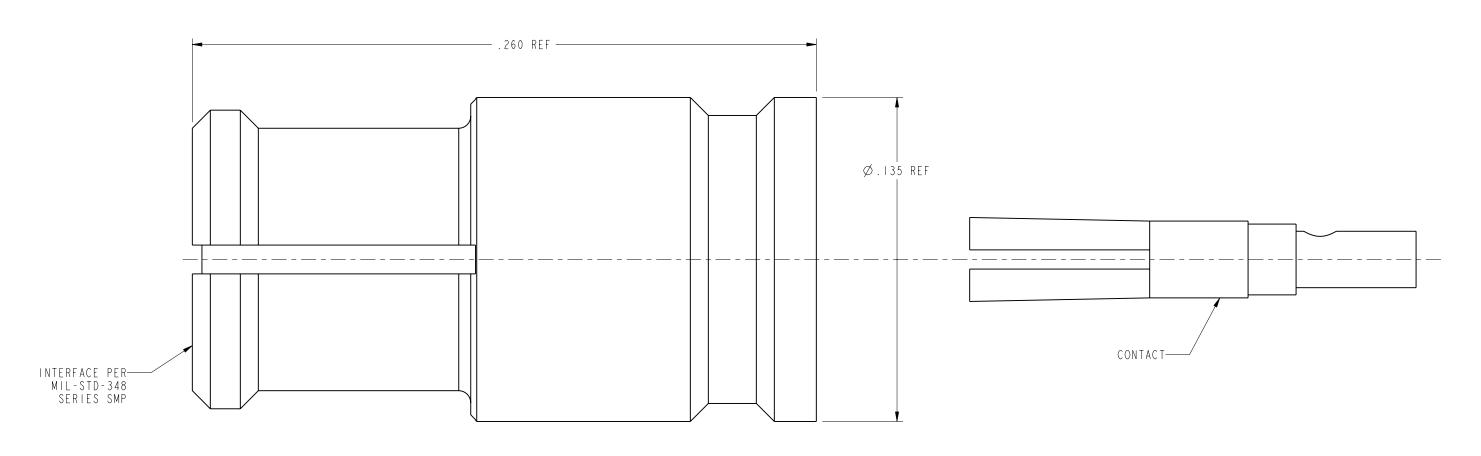
A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL, SMP-FS-C06, DATE CODE
5. SEE AMPHENOL SPEC 349-50686 FOR CABLE

ASSEMBLY INSTRUCTIONS.

SMP-FS-C06	REVISIONS							
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR			
THIRD ANGLE PROJ. 🕀 🖯	A	PREFITE ASSET TOO MATEGO	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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN MIKE HOYACK	DATE 02-Oct-01	SMP FEMALE	Amphenol RF
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