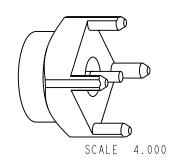
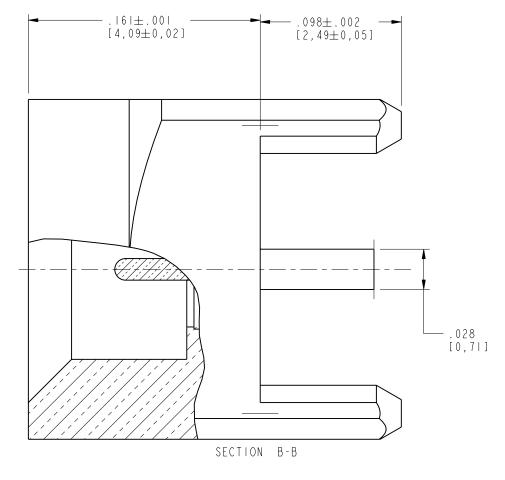
NOT	FS·	
	MATERIALS AND FINISHES:	
	BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER	
	CONTACT - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER	
	INSULATOR - PEEK OR LCP	
2.	ELECTRICAL:	
	A. IMPEDANCE: 50 OHM	
	B. FREQUENCY RANGE: DC - 6 GHz	
	C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2GHz	
	1.22 (20 dB), MAX. 2-6GHz	
3	D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. PHYSICAL:	
٦.	A. DURABILTIY: 500 CYCLES MIN.	
	B. ENGAGEMENT FORCE: 2 LB [9 N] MAX	
	C. DISINGAGEMENT FORCE: .5 LB [2.2 N] MIN	
	D. INNER CONTACT RETENTION FORCE: I.5 LB [7 N] MIN	
	E. TEMPERATURE RANGE: -65° C TO 165° C	
4.	PACKAGING:	
	A. QUANTITY: SINGLE PACK	
	B. MARKING:	
	AMPHENOL	
	SMP-MSCM-PCT	
	DATE CODE QTY	∠ Ø .3 4±
	VII	7 . 3 . 7 . 3

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SMP-MSCM-PCT		REVISIONS					
DRAWING NO.		REV DESCRIPTION		ECO	APPR		
FIRST ANGLE PROJ. 🕀 🖯	0 1	PROTOTYPE RELEASE	8/28/01		MH		
	02	CM WAS SB, SINGLE PACK WAS TAPE AND REEL	1/24/02		ORB		







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°	DRAWN M. HOYACK	DATE 28 - Aug - 0 I	SMP MALE, PIN CONTACT	Amphenol Corporation	
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	ENGINEER M. HOYACK	D A T E 28 - A u g - 0 I	PCB RECEPTACLE	Communication and Network Products Division Danbury, CT U.S.A. 06810	
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.200±.001 [5,08±0,02]

Ø.039±.002 [0,99±0,05]

Mouser Electronics

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Amphenol: SMP-MSCM-PCT