


NOTES: 1. 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 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. 3. PHYSICAL: 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: 1.5 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	SMP-MSCM-PCT		REVISIONS					
	DRAWING NO.		REV	DESCRIPTION		DATE	ECO	APPR
	FIRST ANGLE PROJ. 		01	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°	MATERIAL	DRAWN	DATE	TITLE SMP MALE, PIN CONTACT PCB RECEPTACLE CATCHER'S MITT				Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810			
		M. HOYACK	28-Aug-01								
ENGINEER	DATE	SCALE: 15.0:1									
M. HOYACK	28-Aug-01										
APPROVED	DATE	CAD FILE				CODE ID	DWG SIZE	DRAWING NO.		REV	
		I:\SMP\SMP-MSCM-PCT				74868	B	SMP-MSCM-PCT		02	
REFERENCE EAR# 283 GEN# ASSYM5_SMP 615X-1732		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 confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.									

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