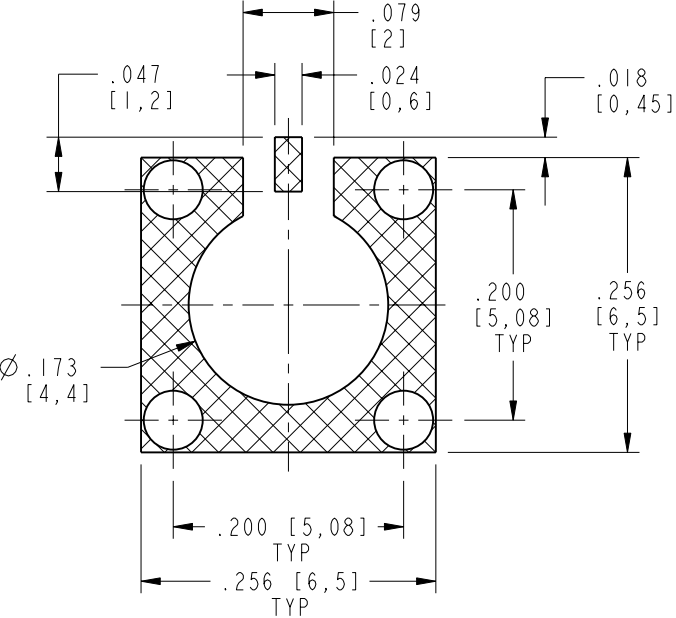
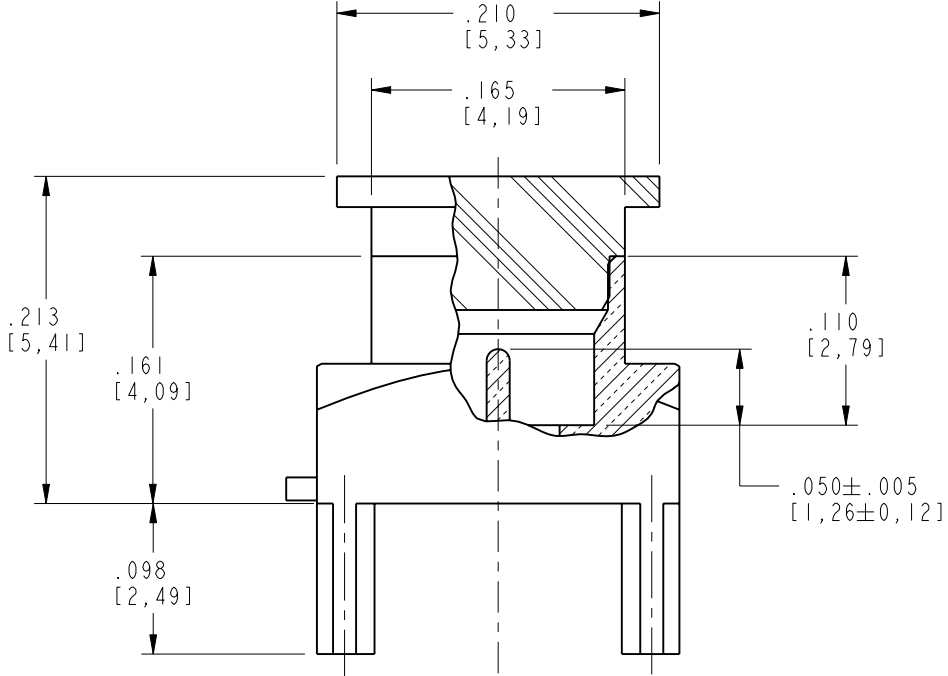
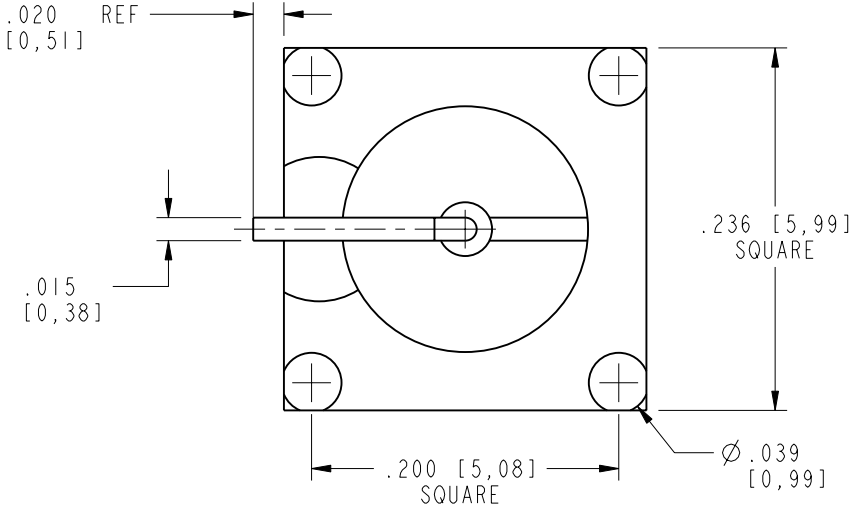
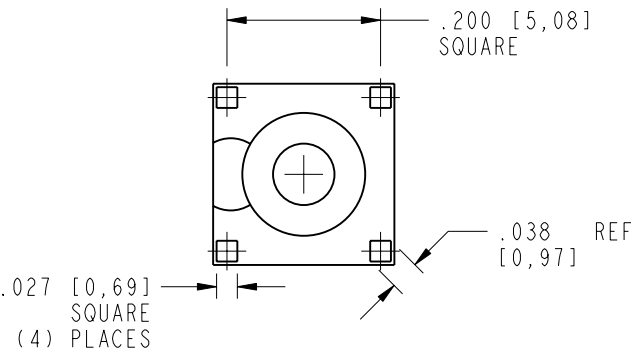


NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER CONTACT - GOLD, GOLD PLATING, .000030 [0.8] THICK OVER COPPER INSULATOR - PEEK OR LCP PICK AND PLACE CAP - LCP 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 18 GHz C. VSWR(RETURN LOSS): 1.10 (26 dB), MAX. DC-6GHz 1.15 (23 dB), MAX. 6-10GHz 1.32 (17 dB), MAX. 10-18GHz 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. TEMERATURE RANGE: -65° C TO 165° C 4. PACKAGING: A. QUANTITY: TAPE AND REEL B. MARKING: AMPHENOL SMP-MSSB-PCT-1 DATE CODE QTY	SMP-MSSB-PCT-1		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	01	RELEASE TO MFG.			
 RECOMMENDED PCB PAD LAYOUT SCALE 6.000			   SCALE 4.000 OPTIONAL LEG CONFIGURATION SCALE 4.000			
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	
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.					DATE	
					20-Apr-01	
			ENGINEER		DATE	
			OWEN BARTHELMES		20-Apr-01	
			APPROVED		DATE	
REFERENCE GEN# ASSYMI_SMP EAR# 283 615X-1688-100						
			CAD FILE		TITLE	
			ISMBMSSBPP0\$B-PCT-1		SMP JACK. PIN CONTACT PCB RECEPTACLE SMOOTH BORE	
			CODE ID	DWG SIZE	DRAWING NO.	REV
			74868	B	SMP-MSSB-PCT-1	01
			Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810		SCALE: 8.0:1 SHEET 2 OF 2	