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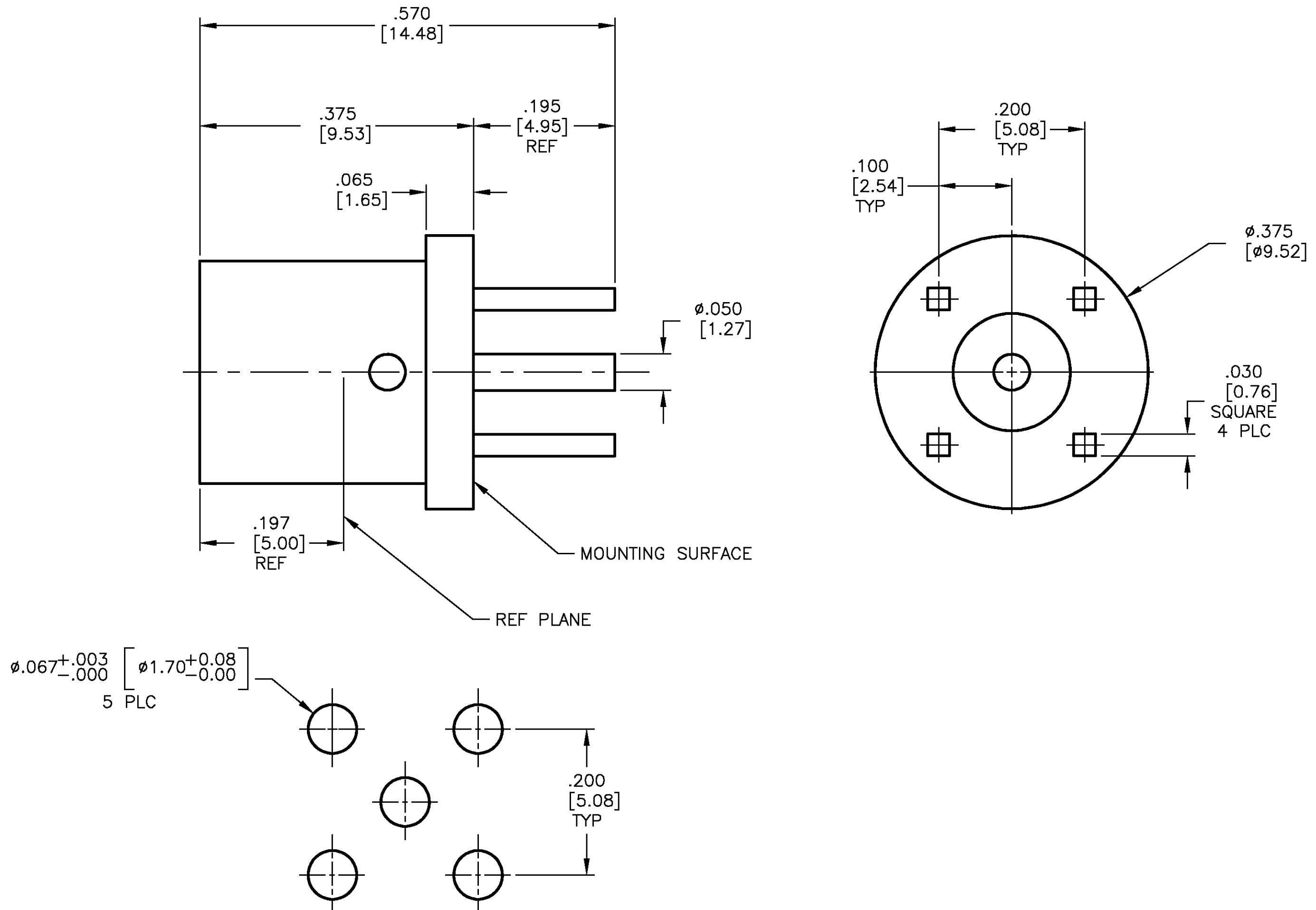
COMPONENT	MATERIAL	FINISH
— HOUSING —	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	GOLD PLATED PER ASTM-B-488 OVER NICKEL PER QQ-N-290
— DIELECTRIC —	PTFE FLUORCARBON PER ASTM-D-1457 —	— — —
— CENTER CONTACT —	BERYLLIUM COPPER PER ASTM-B-196 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488 OVER COPPER PER MIL-C-14550
— CONTACT SLEEVE —	BERYLLIUM COPPER PER ASTM-B-196 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488 OVER NICKEL PER QQ-N-290
— CONTACT RING —	BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17200, CONDITION H	GOLD PLATED PER ASTM-B-488 OVER COPPER PER MIL-C-14550

ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +125°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
SHOCK: MIL-STD-202, METHOD 213, CONDITION 1
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
CORROSION: MIL-STD-202, METHOD 101, CONDITION B.
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B

MECHANICAL		
INTERFACE DIMENSIONS: MIL-C-39012		
RECOMMENDED MATING TORQUE: N/A		
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX:)	1.5	
WEIGHT (GRAMS):	TBD	
MATING CHARACTERISTICS:	INSERTION (MAX LBS)	3.0
	WITHDRAWAL (MIN OZ):	1.0
CABLE RETENTION:	AXIAL FORCE (LBS)	N/A
	TORQUE (IN-OZ):	N/A
CENTER CONTACT CAPTIVATION:	AXIAL (LBS):	6.0
	RADIAL (IN-OZ):	N/A

ELECTRICAL	
NORMAL IMPEDANCE (OHMS):	50
FREQUENCY RANGE (GHz):	DC TO 18
VOLT RATING @ SEA LEVEL (VRMS MAX):	335
VSWR:	N/A
INSERTION LOSS: (dB MAX):	N/A
RF LEAKAGE (dB MIN):	N/A
CORONA 70,000 FT (VRMS MIN):	250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL:	1,000
I.R. (MEGOHMS MIN):	5,000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz):	670
CONTACT RESISTANCE (MILLIOHMS MAX):	
	CENTER CONTACT: 2.0
	OUTER CONTACT: 2.0
	CABLE TO HOUSING: N/A

LOC	DIST	REVISIONS					
DF	XO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	RELEASED	10-02	CT	RG



RECOMMENDED MOUNTING PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 10-3-02		 Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK R.GROSS 10-3-02		NAME OSP PWB STRAIGHT PCB JACK STRAIGHT TERMINAL,RF	
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD R.GROSS 10-3-02			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE A2	CAGE CODE 00779
		WEIGHT —		DRAWING NO C-1663069	
		CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1
				REV 0	