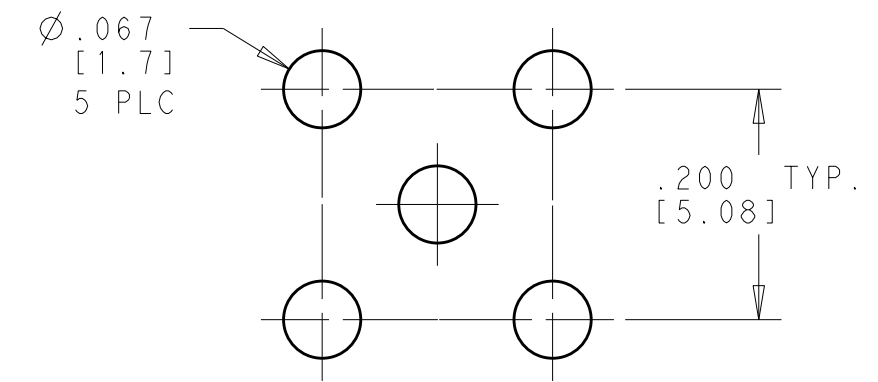
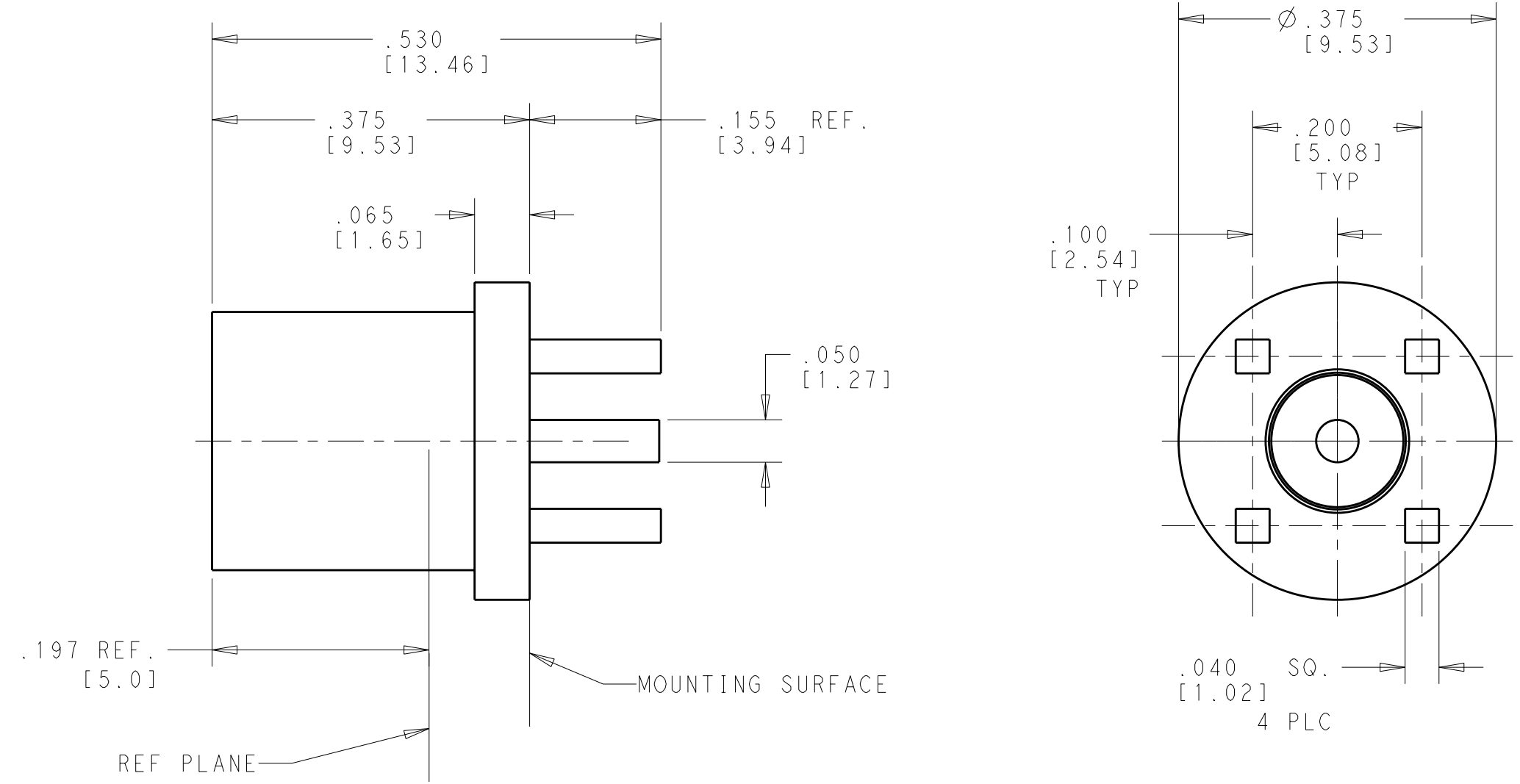


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HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM A582, TYPE 303	GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER AMS-QQ-N-290	
DIELECTRIC	TFE FLOUROCARBON PER ASTM-D-1457	N/A	
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550	
CONTACT RING	BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17200, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550	
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196 ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER AMS-QQ-N-290	
COMPONENT	MATERIAL	FINISH	

REVISIONS							
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	REV PER ECO 12-007109	4-13-12	CCT	WM



RECOMMENDED MOUNTING PATTERN



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOM. IMPEDANCE (OHMS) 50 ±1	Interface Dimensions MIL-STD-348A FIG. 321-2	TEMP. RATING -65° TO +165°C
Freq. Range (GHz) DC to 18.0	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Insertion (MAX Lbs) 3	Shock MIL-STD-202, Method 213 Condition 1
VSWR 1.08+ .005f(GHz) DC to 3 GHz	Withdrawal (MIN Oz) 1	Thermal Shock ML-STD-202, Method 107, Condition B
Insertion Loss (db Max) .06x SQRT.f(GHz)	Force to Engage (In-Lbs MAX) 15.0	Moisture Resistance MIL-STD-202 Method 106
RF Leakage (db MIN) (Interface Only, Fully Mated) -(90-f(GHz))	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000Ft.(VRMS MIN) 250	Axial (Lbs) 6	
Dielectric Withstanding Voltage (VRMS MIN)@ Sea Level 1000		
Contact Resistance (Milliohms MAX)		
Center Contact 2.0		
Outer Contact 2.0		
Cable to Housing 0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5MHz) 670		
IR (Megohms MIN) 5000		

1059681-1
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RJM3 22MAR2012	TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK WM 22MAR2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WM 22MAR2012	NAME OSP PWB STRAIGHT JACK STRAIGHT TERMINAL	
0 PLC ±-		PRODUCT SPEC -	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±-		APPLICATION SPEC -	A200779 C-1059681	
2 PLC ±-		WEIGHT -	SCALE 6:1 SHEET 1 OF 1 REV B	
3 PLC ±.005 [0.13]		CUSTOMER DRAWING		
4 PLC ±-				
ANGLES ±-				
FINISH				