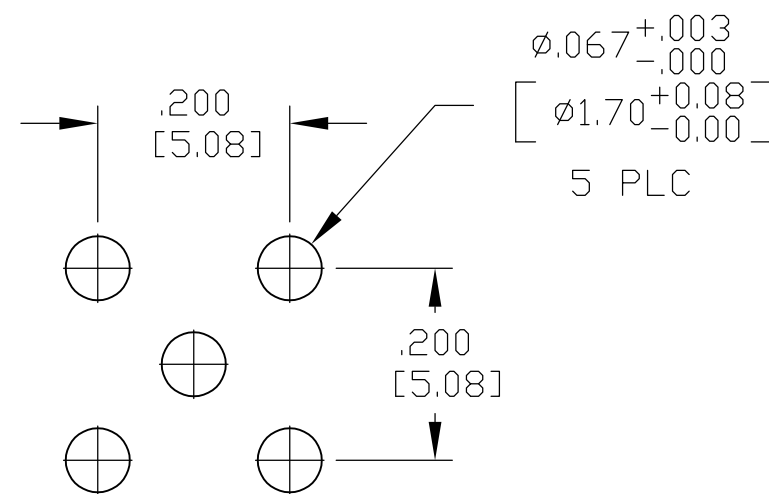
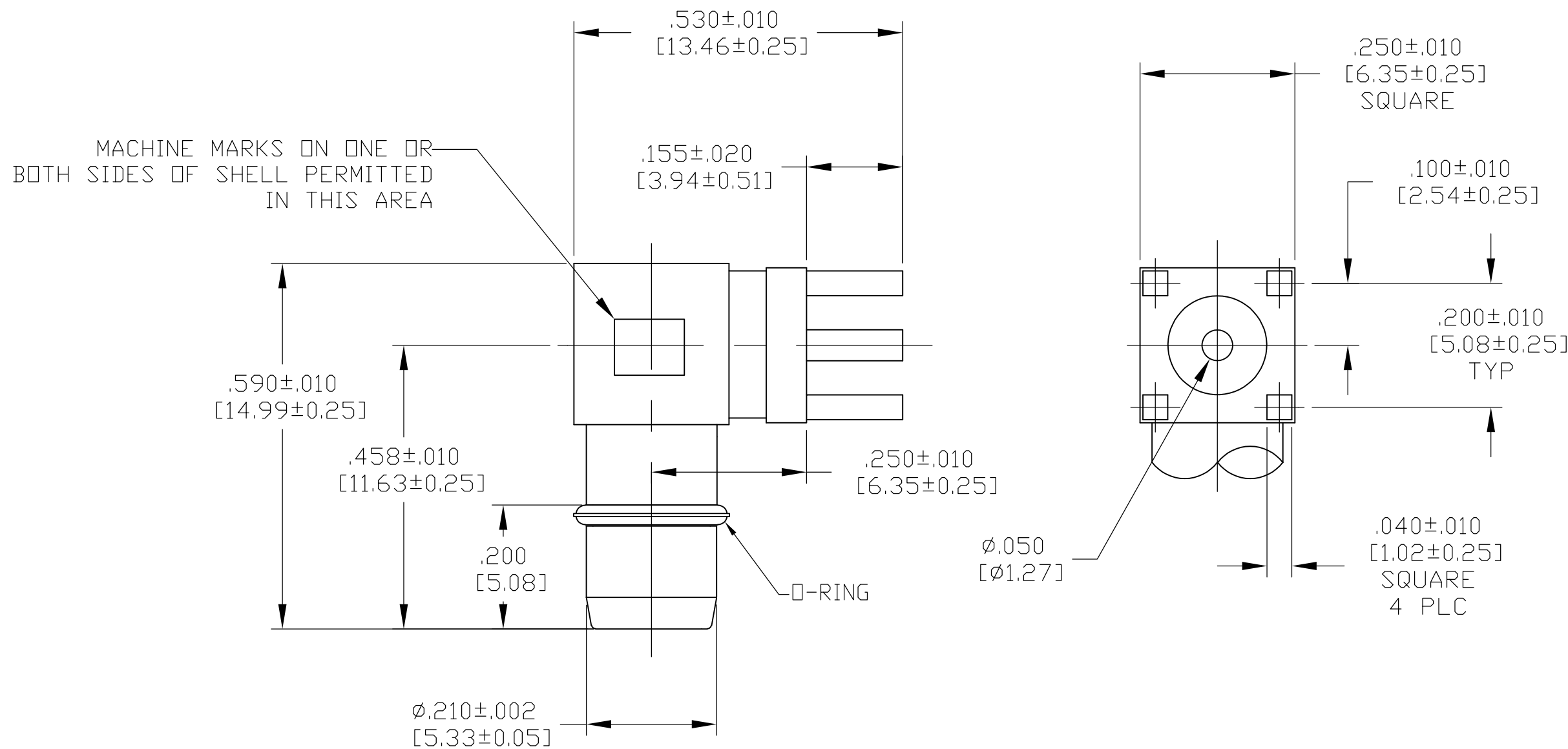


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HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	.000035-.000065 GOLD PL PER MIL-G-45204 OVER .000145-.000275 NICKEL PL PER AMS-QQ-N-290	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1710	N/A	
CENTER CONTACT CONTACT EXT.	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	.000050-.000100 GOLD PL PER MIL-G-45204 OVER .000050 MIN NICKEL PL PER AMS-QQ-N-290	
O-RING	FLUOROSILICONE PER MIL-R-25988, COLOR: BLUE	N/A	
COMPONENT	MATERIAL	FINISH	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω hms) <u>50</u>	Interface Dimensions: <u>MIL-STD-348A, FIG 321-1</u>	TEMPERATURE RATING <u>-55°C TO +125°C</u>
Frequency Range (GHz) DC to <u>22</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Withdrawal (MIN Ω z) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B Except HIGH TEMP SHALL BE +125°C
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage (In-Lbs MAX) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>N/A</u>	Force to Disengage (In-Lbs MAX) <u>1.5</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Radial (In- Ω z) <u>4.0</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Outer Contact <u>2.0</u>	Torque (In- Ω z) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Weight (Grams) <u>TBD</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5,000</u>		



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			CHK W. MOYER 12FEB09								
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MOYER 12FEB09		NAME OSP PRINTED WIRING BOARD RIGHT ANGLE PLUG RECEPTACLE —					
		0 PLC ± —		PRODUCT SPEC							
		1 PLC ± —		—							
		2 PLC ± —		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO					
		3 PLC ± .005		—							
		4 PLC ± —				A200779G-1059691—					
		ANGLES ± 1°									
MATERIAL —		FINISH —		WEIGHT —							
CUSTOMER DRAWING						SCALE 5:1		SHEET 1 of 1		REV D	