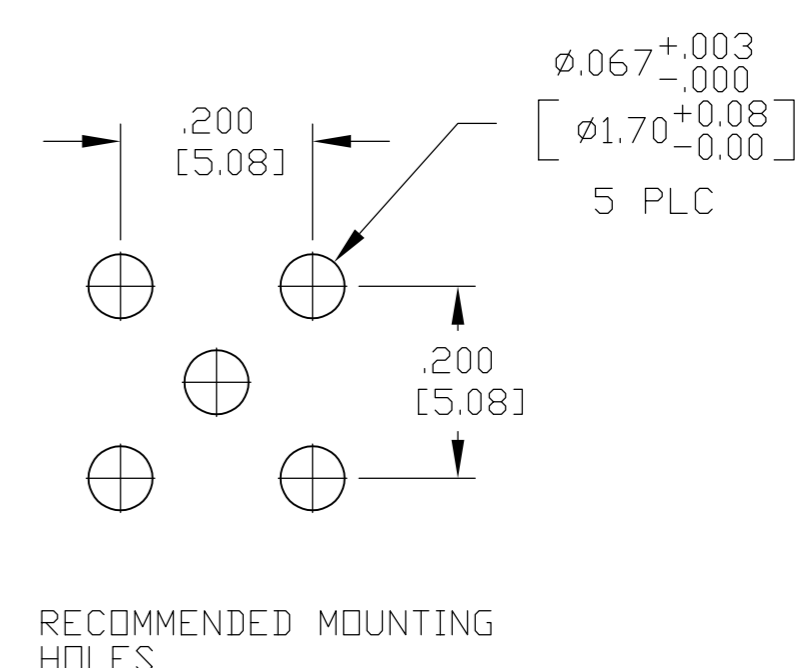
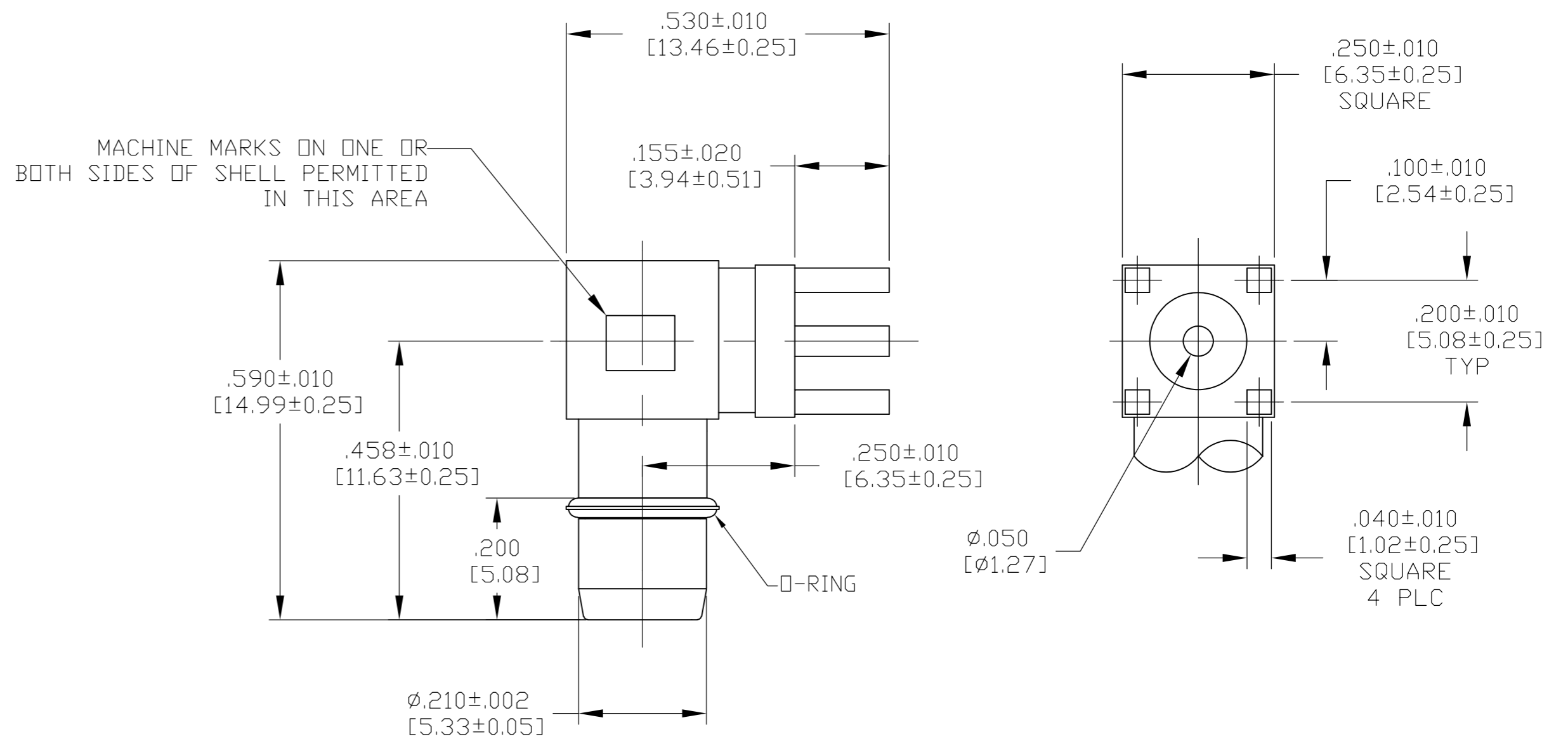


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HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	.000035-.000065 GOLD PL PER MIL-G-45204 OVER .000145-.000275 NICKEL PL PER AMS-QQ-N-290	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1710	N/A	
CENTER CONTACT CONTACT EXT.	BERYLLIUM COPPER 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	

REVISIONS				DATE	DWN	APVD
P	LTR	DESCRIPTION				
D		REV PER ECO-12-011433		25JUN12	PY	WM



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <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 Oz) <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-Oz) <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-Oz) <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>		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN P. YEAGER 11FEB2009		NAME		
CHK W. MOYER 12FEB09		OSP PRINTED WIRING BOARD RIGHT ANGLE PLUG RECEPTACLE		
APVD W. MOYER 12FEB09		SIZE	CAGE CODE	DRAWING NO
PRODUCT SPEC		A2	00779	C=1059691
APPLICATION SPEC	WEIGHT	RESTRICTED TO		
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV D	

1059691

B

A