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HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM-B-488
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT EXTENSIONS	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488
COMPONENT	MATERIAL	FINISH

LOC

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DIST

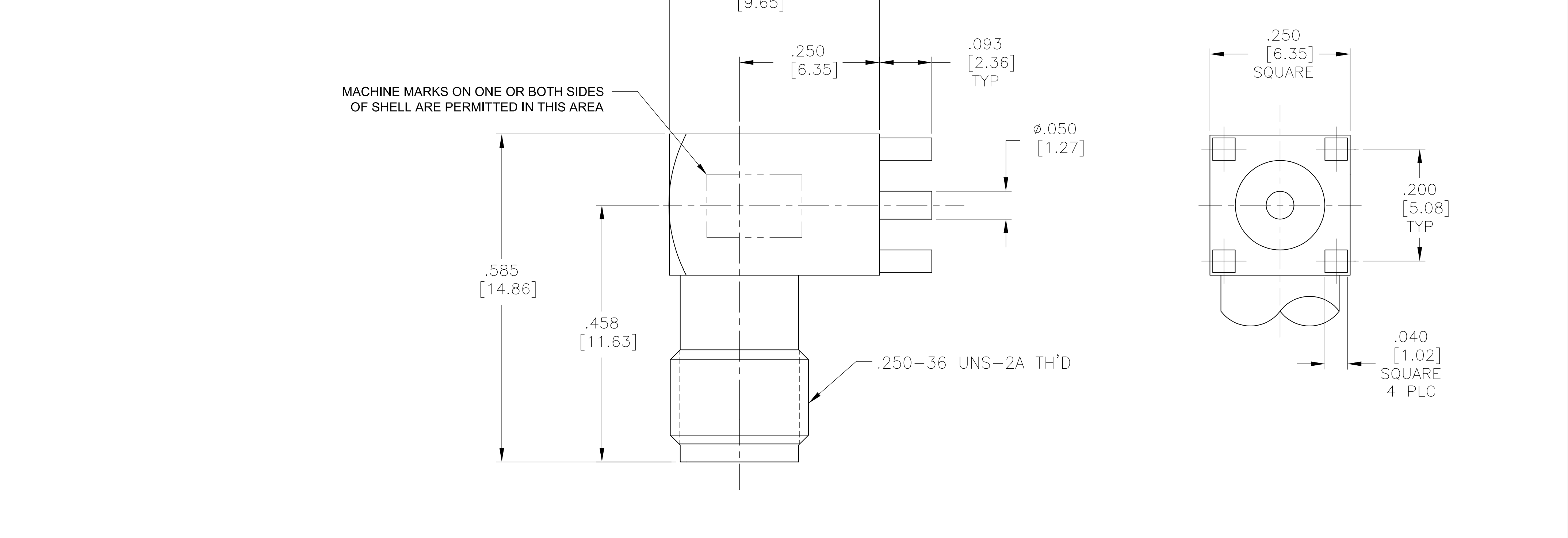
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO 11-021365	10-26-11	CT	DW

.380 MAX

[0.65]



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348	TEMPERATURE RATING <u>-65° TO 105°C</u>
Frequency Range (GHz) <u>.5 to 18</u>	<u>310.2</u>	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) <u>335</u>	Mating Characteristics:	Shock - MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss (dB MAX) <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	EXCEPT HIGH TEMP 125°C
RF Leakage <u>N/A</u>	Connector Engagement and Disengagement (In/Lbs MAX) <u>2</u>	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B
Dielectric Withstanding Voltage (VRMS MIN) <u>1000</u>	Axial <u>6.0 LBS MIN</u>	
Contact Resistance (Milliohms MAX)	Radial <u>4.0 IN/OZ MIN</u>	
Center Contact <u>3.0</u>	Weight (Grams) <u>TBD</u>	
Outer Contact <u>2.0</u>		
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms) <u>5000 MIN</u>		

1. CAPTURED CENTER CONTACT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>C.C.THOMAS</u> 26OCT2011	TE Connectivity		
DIMENSIONS: INCHES [mm]		CHK <u>D.WILSON</u> 10-26-11			
		APVD <u>D.WILSON</u> 10-26-11	NAME		
		PRODUCT SPEC	SMA RIGHT ANGLE PCB JACK ASSEMBLY		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC			
0 PLC ± -		—	SIZE	CAGE CODE	DRAWING NO
1 PLC ± -		—	A2	00779	C=1053400
2 PLC ± -		—	RESTRICTED TO		
3 PLC ± .005 [0.13]		—			
4 PLC ± -		—			
ANGLES ± -		—			
FINISH		WEIGHT			
—		—			
		CUSTOMER DRAWING	SCALE 8:1	SHEET 1 of 1	REV B

Mouser Electronics

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