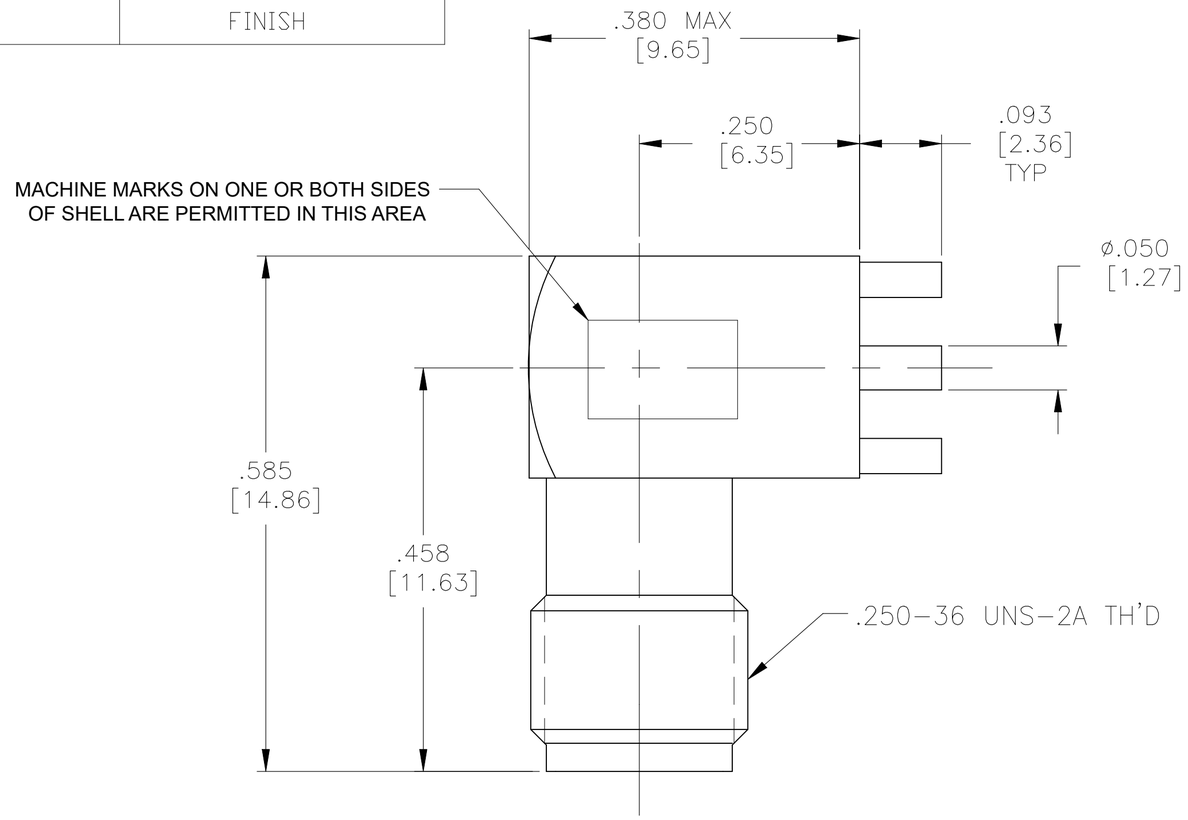
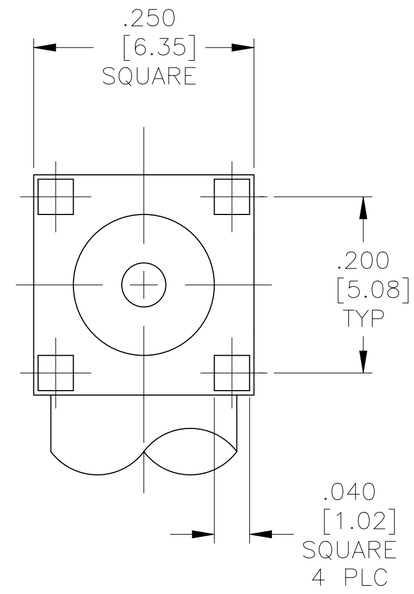
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECN-25-327635	19JUN2025	JAB	MN

COMPONENT	MATERIAL	FINISH
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





1053400

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

1. CAPTURED CENTER CONTACT

MARKING	PART NO.
00779 & TE P/N & DATE CODE	1053400-2
00779 & M39012/94-3003 & DATE CODE	1053400-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005 [0.13]
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN C.C.THOMAS 26OCT2011
CHK D.WILSON 10-26-11
APVD D.WILSON 10-26-11
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT 0.000000

TE Connectivity

NAME SMA RIGHT ANGLE PCB JACK ASSEMBLY
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1053400	–

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV C