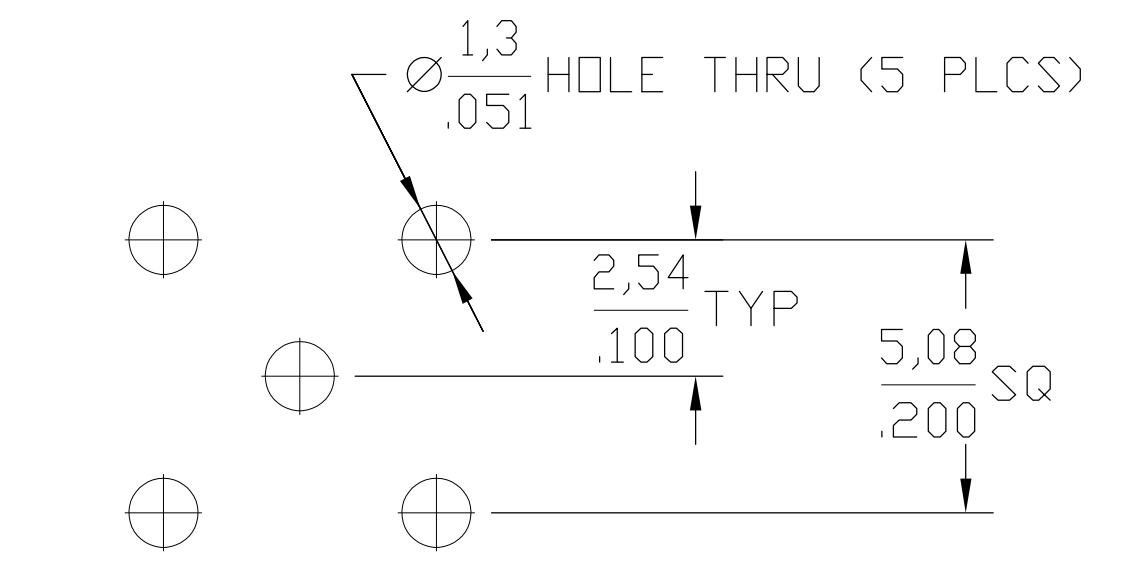
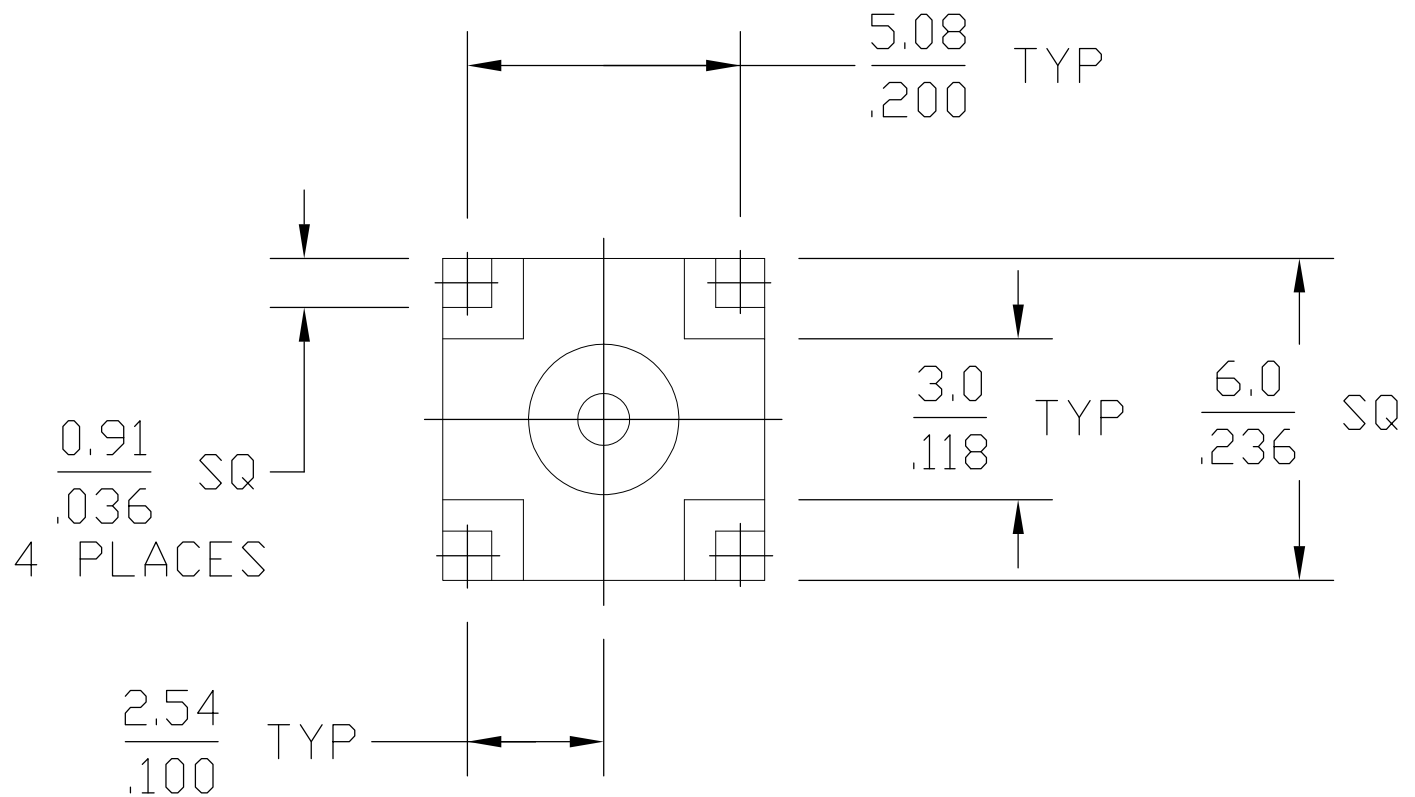
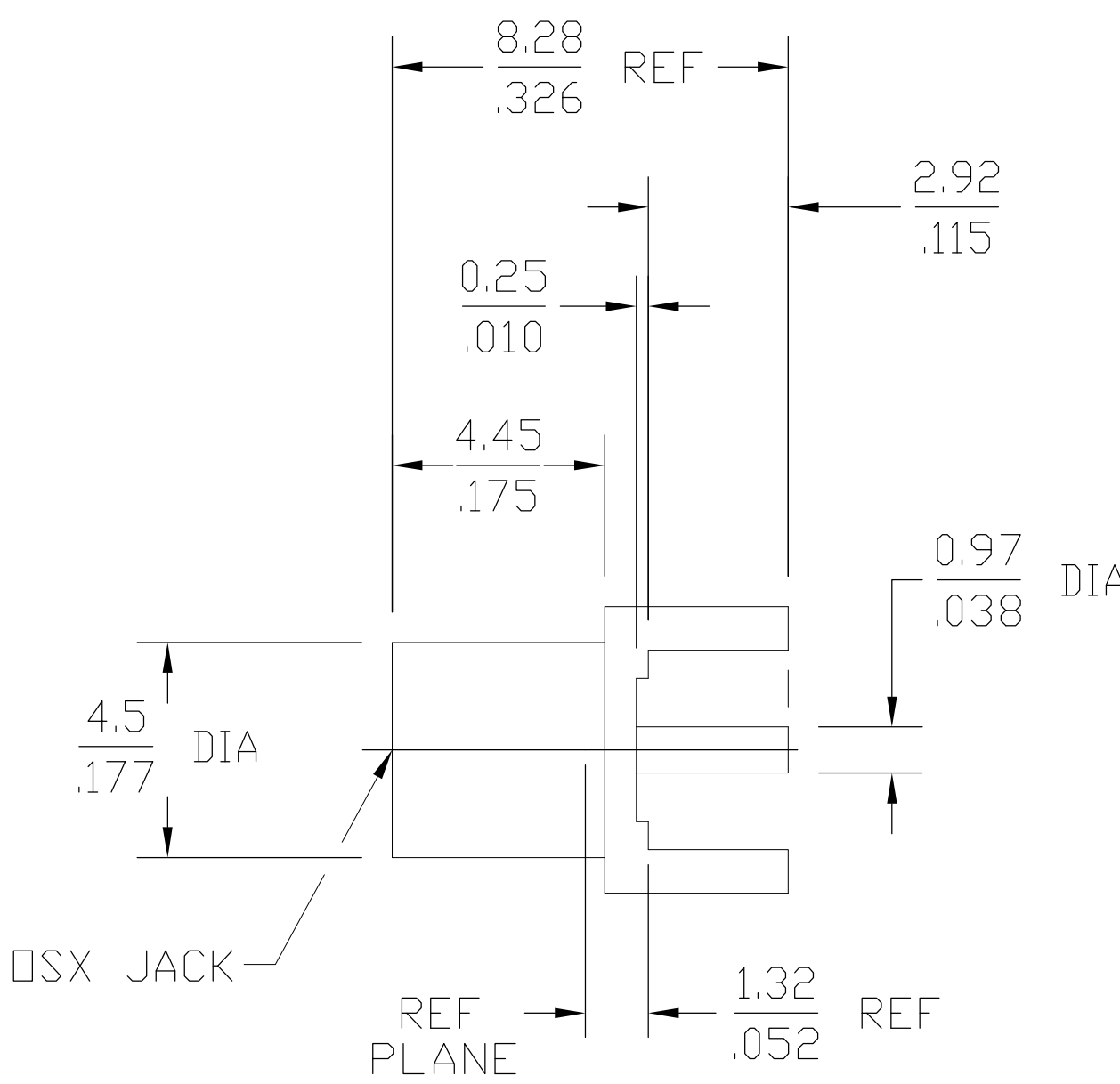


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
00	AJ		B	REV PER ECO 07-019611	8/27/2007	DW	JL



RECOMMENDED MOUNTING HOLE PATTERN

CAPTURED CENTER CONTACT

ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) <u>DC TO 6.0</u>
Voltage Rating (VRMS MAX) <u>335 @ Sea level</u>
VSWR <u>N/A</u>
Insertion Loss <u>N/A</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u> D.W.V.
(VRMS MIN) <u>1000</u>
Contact Resistance
Center Contact (Milliohms MAX) <u>5.0</u>
Outer Contact (Milliohms MAX) <u>1.0</u>
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>
I.R. (Megohms Min) <u>10,000</u>

MECHANICAL
Force to Engage: (Lbs) <u>3.4 MAX</u>
Force to Disengage: (Lbs) <u>1.77 MIN - 4.5 MAX</u>
Center Contact Captivation: Axial <u>4.5lbs @ 1 minute</u> with <u>.006"</u> displacement

XX.XX = mm
.XXX = in

ENVIRONMENTAL
Temperature Rating <u>-65°C TO +165°C</u>
Vibration MIL-STD-202, Method 204, Condition B
Thermal shock MIL-STD-202, Method 107, Condition B
Moisture Resistance MIL-STD-202, Method 106
Corrosion MIL-STD-202, Method 101, Condition B, <u>48 Hrs</u>

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS, PER ASTM-B-16 HALF HARD	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.C. MAHER 10/18/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M.Y 10/19/90	NAME OSX PRINTED WIRING BOARD JACK RECEPTACLE STARIGHT TREMINAL (5862-5002-10)	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .13 3 PLC ± - 4 PLC ± - ANGLES ± ± 1'		APVD D.R.L 10/19/90	PRODUCT SPEC	RESTRICTED TO
MATERIAL		FINISH	WEIGHT	SCALE
-		-	-	5:1
CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779	DRAWING NO 1252294-1
		SCALE	SHEET	REV
		5:1	1 of 1	B

1252294-1