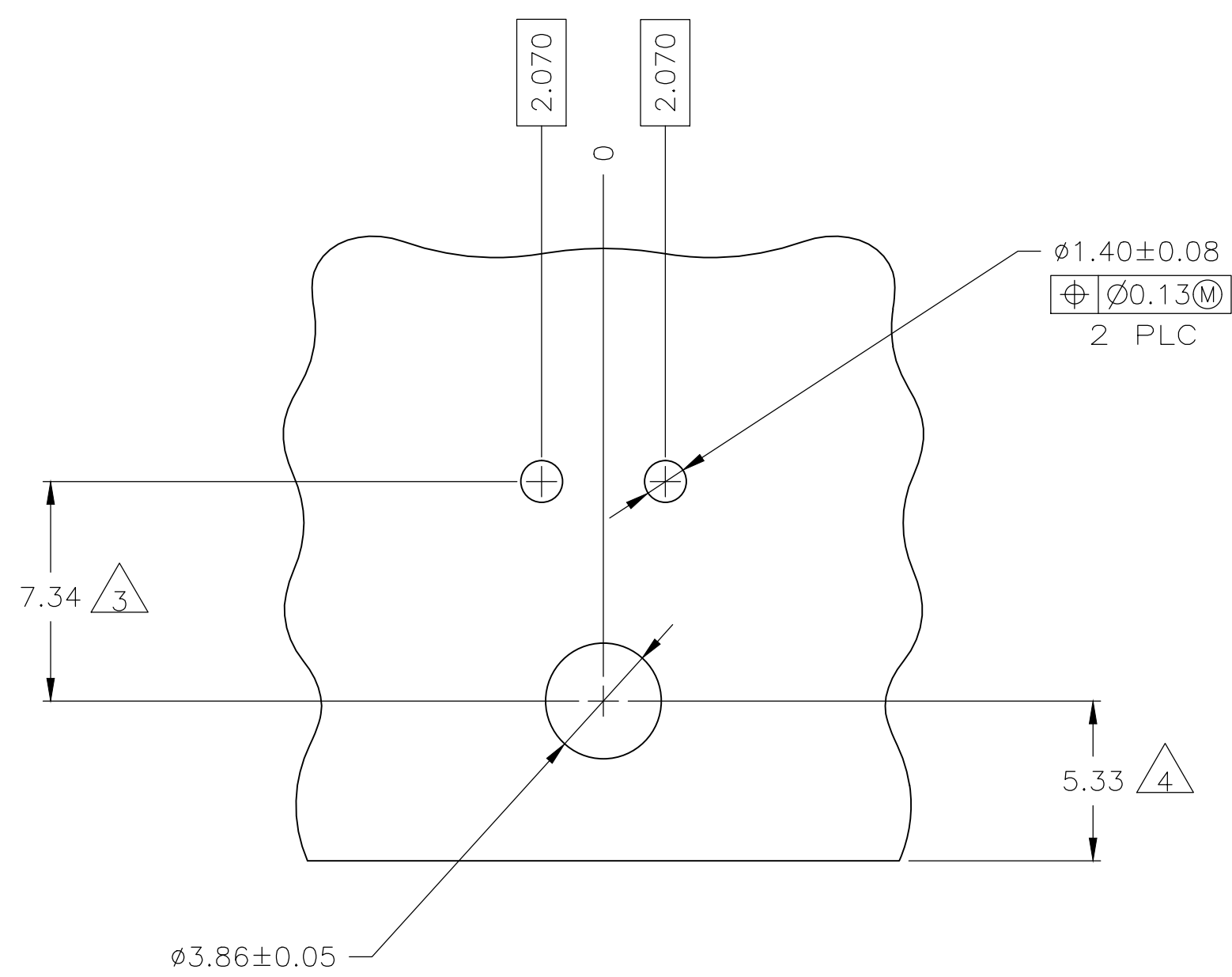
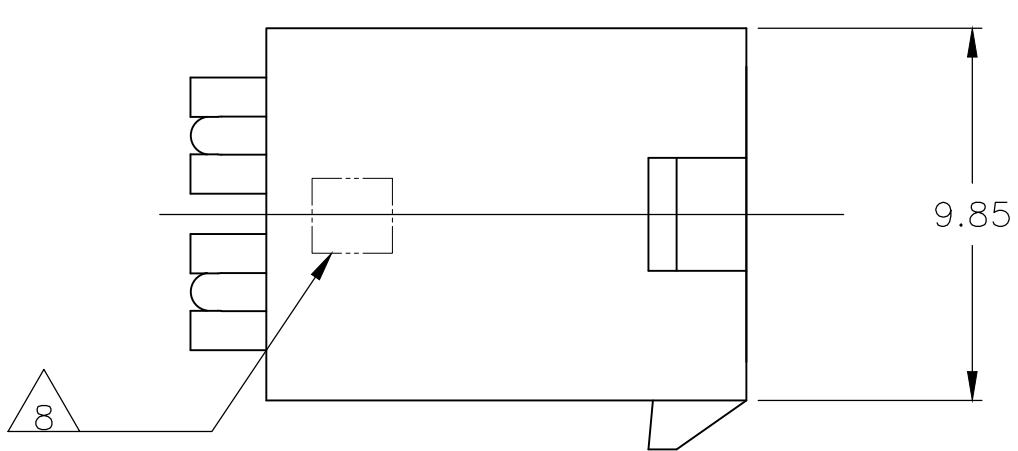
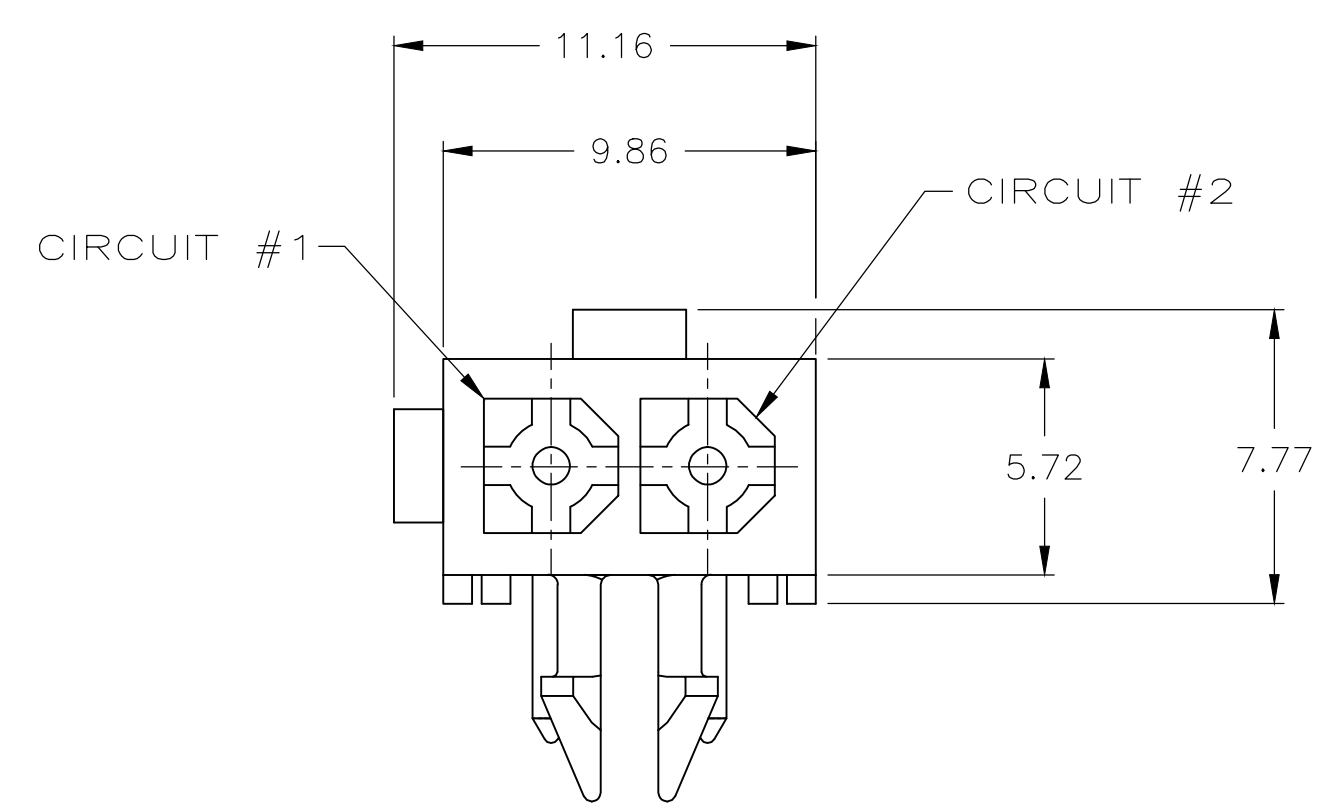
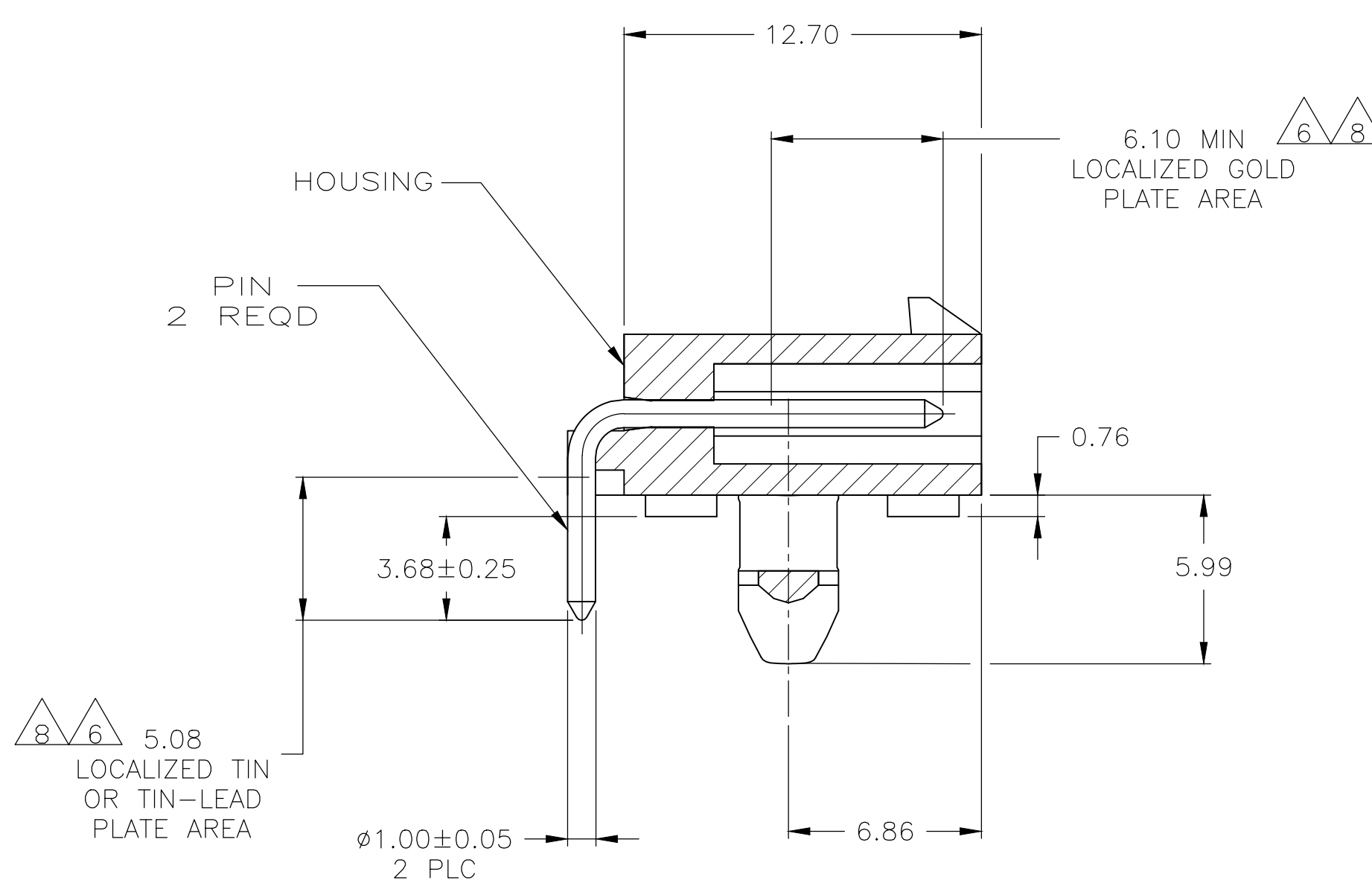


D



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 THICK P.C. BOARD

1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 172165-1.
3. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
4. RECOMMENDED FOR EDGE MOUNTING.
5. 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
6. 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
7. 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
8. 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
8. CSA CERTIFICATION MARK TO BE APPROXIMATELY LOCATED ON INDICATED AREA, FLAT ON TOP.

2.070	.0815	—	—
1.57	.062	12.70	.500
1.40	.055	9.86	.388
1.00	.039	7.34	.289
0.76	.030	6.86	.270
0.25	.010	6.10	.240
0.13	.005	5.99	.236
0.08	.003	5.72	.225
0.05	.002	5.33	.210
0.00381	.000150	5.08	.200
0.00127	.000050	3.86	.152
0.00076	.000030	3.68	.145
MM	IN	MM	IN

CONVERSION TABLE

BRASS	8	NYLON, UL94V-0	WHITE	1-770966-1
BRASS	7	NYLON, UL94V-0	WHITE	1-770966-0
BRASS	6	NYLON, UL94V-0	WHITE	770966-2
BRASS	5	NYLON, UL94V-0	WHITE	770966-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. CARPENTER
24JUL2003

CHK
C. JONES
24JUL2003

DIMENSIONS:
mm

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13

3 PLC ± -

4 PLC ± -

ANGLES ± -

TE Connectivity

NAME
HEADER ASSEMBLY, RIGHT ANGLE,
WITH SHORT PEG, 2 CIRCUIT,
MINI UNIVERSAL MATE-N-LOK(TM)

SIZE
A1

SCALE
5:1

WEIGHT
—

SHEET
1

OF
1

REV
G1

APVD
C. JONES
24JUL2003

PRODUCT SPEC

APPLICATION SPEC

RESTRICTED TO

CUSTOMER DRAWING

SCALE
5:1

SHEET
1

OF
1

REV
G1