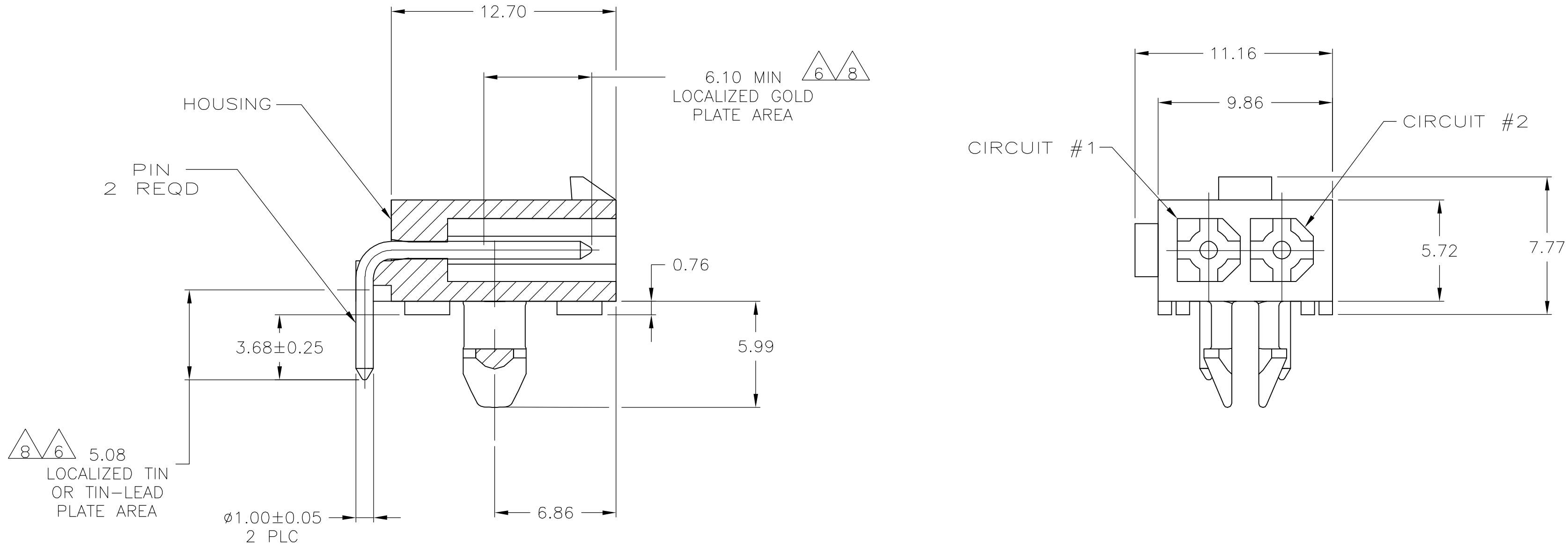
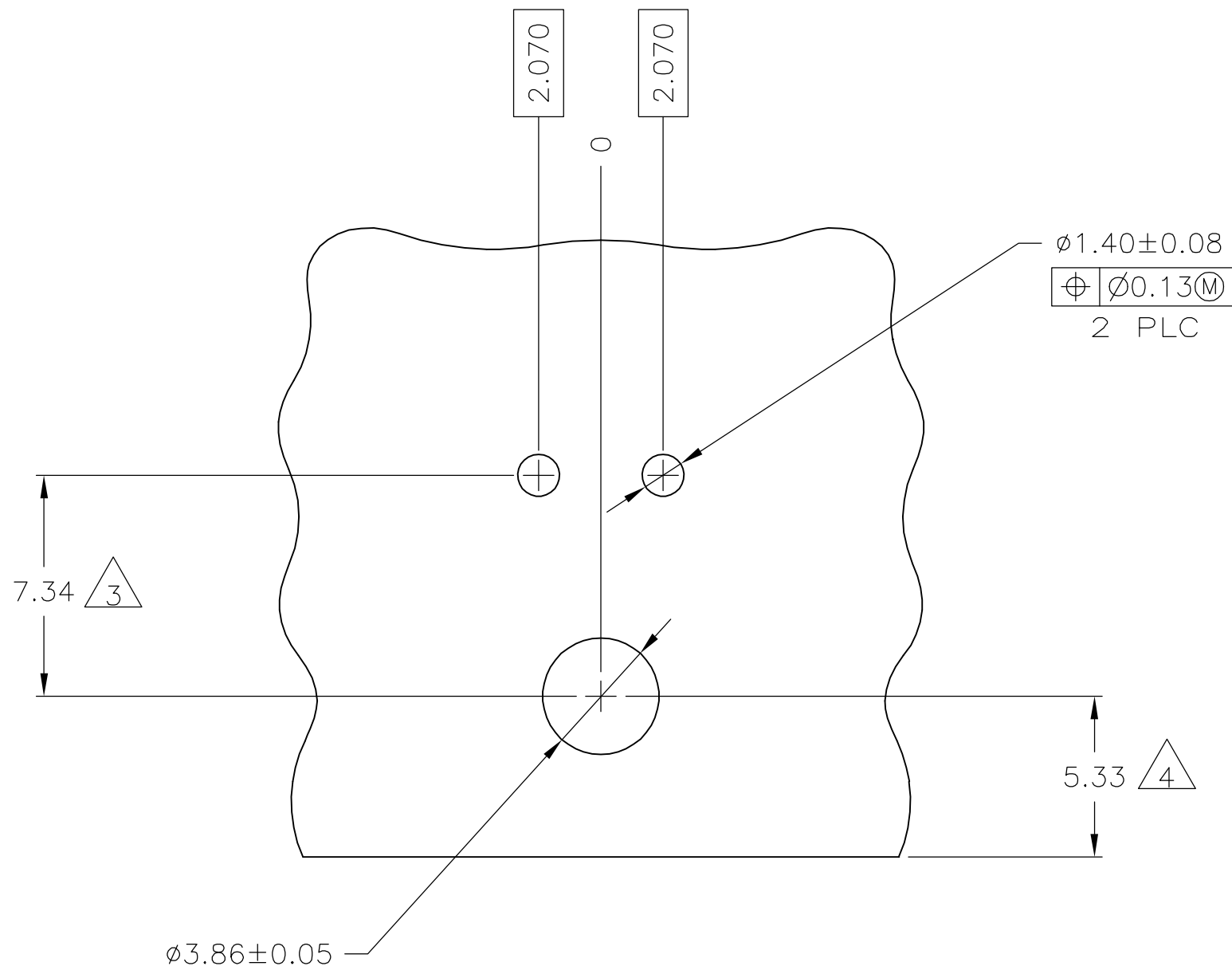


LOC		DIST		REVISIONS					
CM		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	EC 0G3B 0213 05			17AUG05	BSV	RCJ



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.



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

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
0.08	.003	5.72	.225
0.25	.010	6.10	.240
0.13	.005	5.99	.236
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.

DIMENSIONS:
mm

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13

4 PLC ± -

ANGLES ± -

MATERIAL
SEE TABLE

SEE TABLE

DWN
S. CARPENTER 24JUL2003

CHK
C. JONES 24JUL2003

APVD
C. JONES 24JUL2003

PRODUCT SPEC

APPLICATION SPEC

WEIGHT —

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
770966

RESTRICTED TO
—

SCALE
5:1

SHEET
1

OF
1

REV
F

