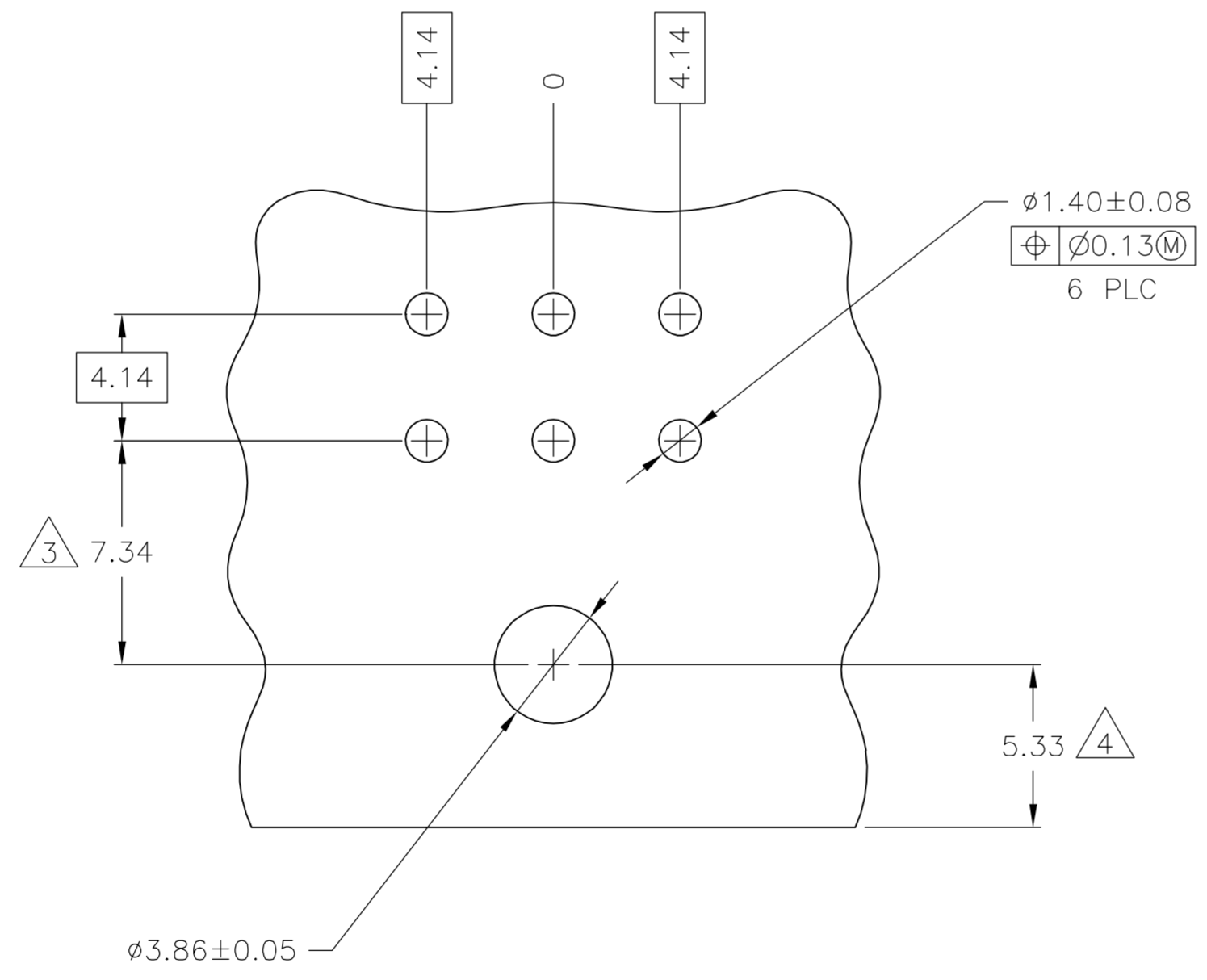


- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 172168-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.
- 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 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.

5.08 LOCALIZED TIN OR TIN-LEAD PLATE AREA



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

3.68	.145	-	-
1.57	.062	14.00	.551
1.40	.055	12.70	.500
1.00	.039	9.80	.386
0.76	.030	7.34	.289
0.25	.010	6.86	.270
0.13	.005	6.10	.240
0.08	.003	5.99	.236
0.05	.002	5.33	.210
0.00381	0.000150	5.08	.200
0.00127	0.000050	4.14	.163
0.00076	0.000030	3.86	.152
MM	IN	MM	IN

CONVERSION TABLE

BRASS	8	NYLON, UL94V-0	WHITE	1-770969-1
BRASS	7	NYLON, UL94V-0	WHITE	1-770969-0
BRASS	6	NYLON, UL94V-0	WHITE	770969-2
BRASS	5	NYLON, UL94V-0	WHITE	770969-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG: S. CARPENTER	24JUL03		Tyco Electronics Corporation	
CHK: C. JONES	24JUL03		Harrisburg, PA 17105-3608	
APVD: C. JONES	24JUL03	NAME:	HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 6 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC:	APPLICATION SPEC:	RESTRICTED TO:
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13	3 PLC ± -	4 PLC ± -
ANGLES ± -		WEIGHT: -	SIZE: A1	CAGE CODE: 770969
MATERIAL: SEE TABLE	FINISH: SEE TABLE	CUSTOMER DRAWING	SCALE: 5:1	SHEET: 1 OF 1

