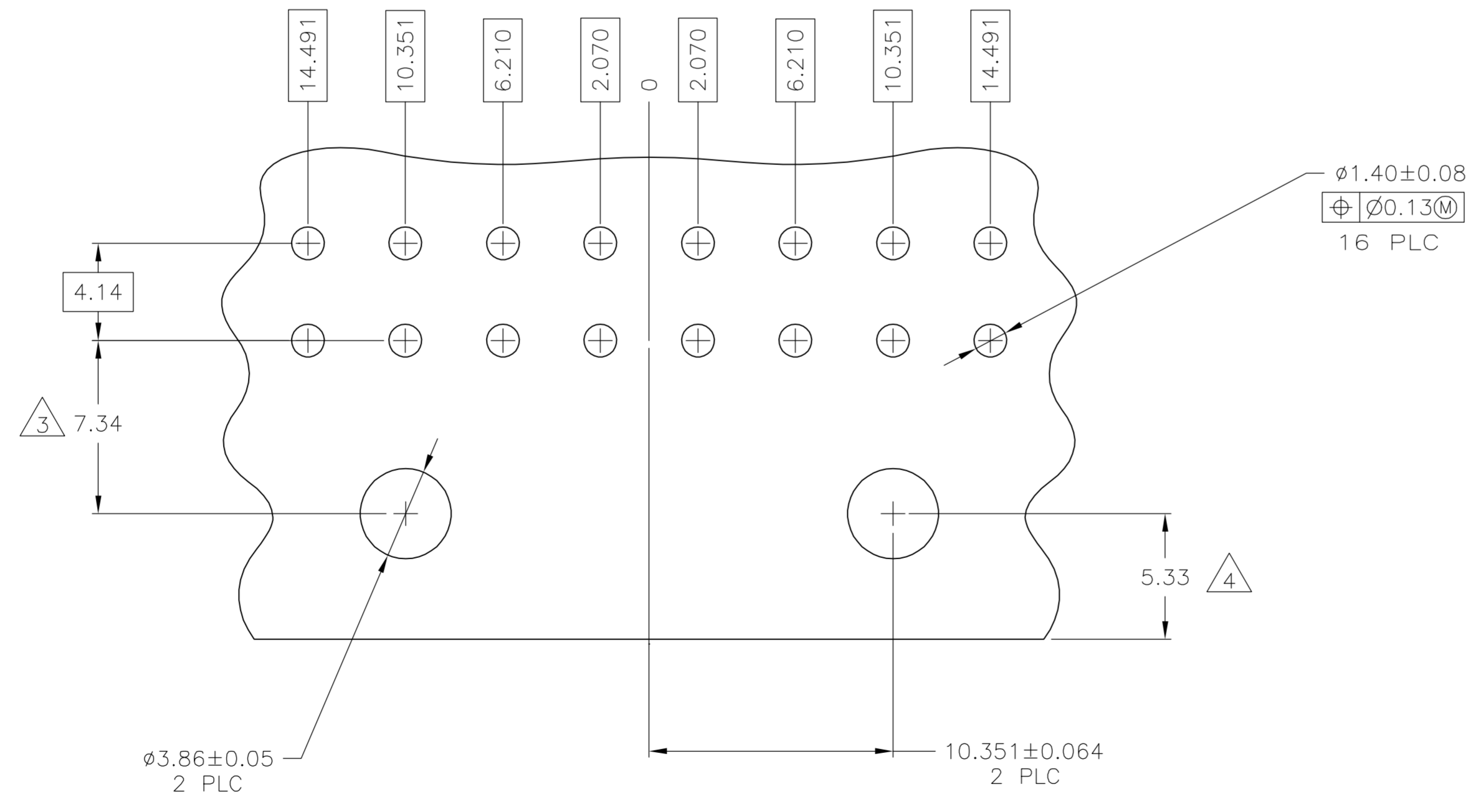


- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 770583-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE 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.
- 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

3.68	.145	34.70	1.366
2.070	.0815	14.491	.5705
1.57	.062	12.70	.500
1.40	.055	10.351	.4075
1.00	.039	9.80	.386
0.76	.030	7.34	.289
0.25	.010	6.86	.270
0.13	.005	6.210	.2445
0.08	.003	6.10	.240
0.064	.0025	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	1-770974-1
BRASS	△7	NYLON, UL94V-0	WHITE	1-770974-0
BRASS	△6	NYLON, UL94V-0	WHITE	770974-2
BRASS	△5	NYLON, UL94V-0	WHITE	770974-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG: S. CARPENTER	12AUG03	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK: C. JONES	12AUG03	
APVD: C. JONES	12AUG03	NAME: HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 16 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	SIZE: A1
0 PLC ± -	1 PLC ± -	SCALE: 5:1
2 PLC ± -	3 PLC ± 0.13	SHEET: 1 OF 1
4 PLC ± -	ANGLES ± -	REV: G
MATERIAL: SEE TABLE	FINISH: SEE TABLE	RESTRICTED TO: -
WEIGHT: -	APPROVAL: A1 00779 C=770974	CUSTOMER DRAWING

