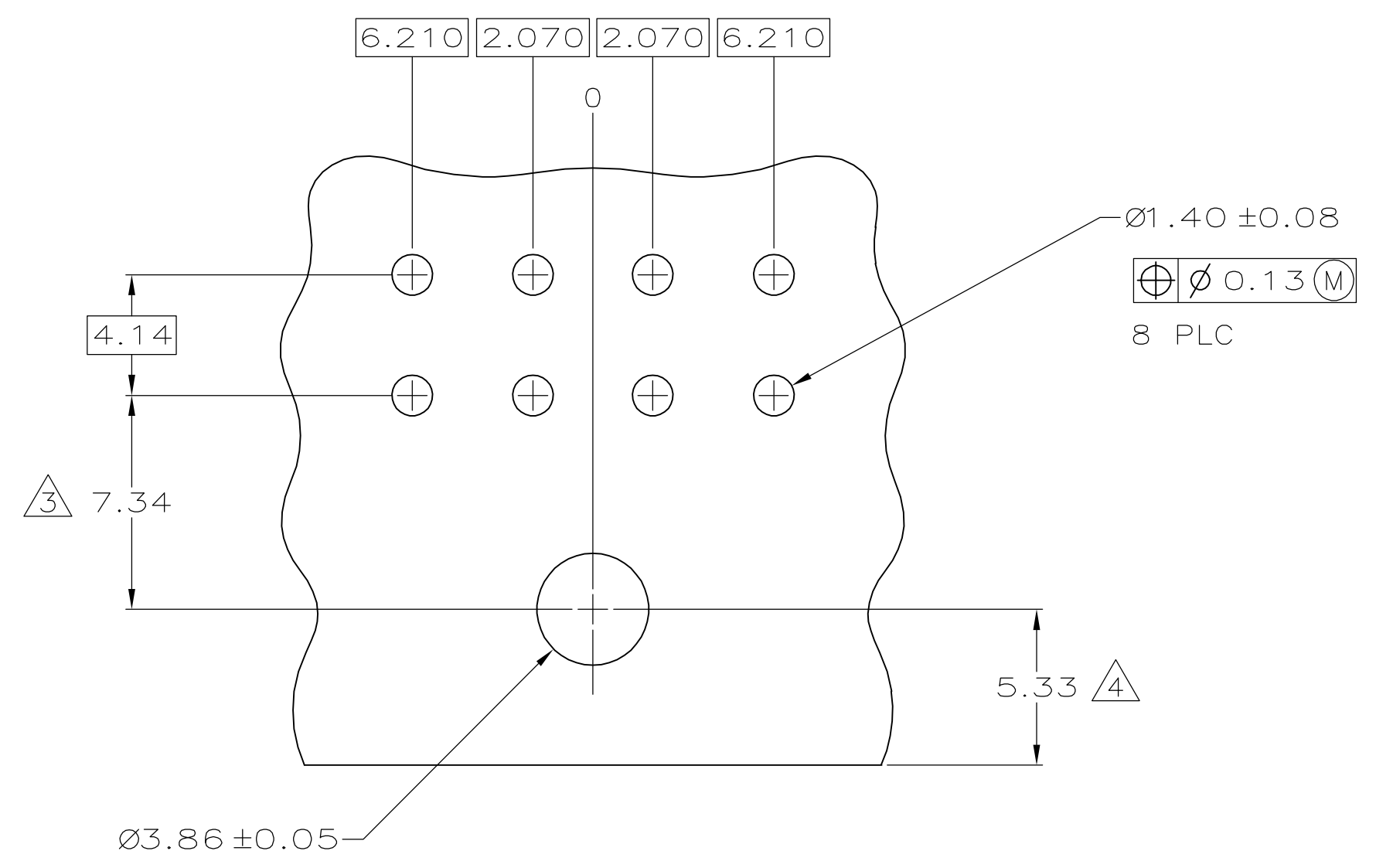


- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 1586589-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.



3.68	.145	-	-
2.070	.0815	18.14	.714
1.57	.062	12.70	.500
1.40	.055	9.80	.386
1.00	.039	7.34	.289
0.76	.030	6.86	.270
0.25	.010	6.210	.2445
0.13	.005	6.10	.240
0.08	.003	5.99	.236
0.05	.002	5.33	.210
0.00381	0.00150	5.08	.200
0.00127	0.00050	4.14	.163
0.00076	0.00030	3.86	.152
MM	IN	MM	IN

CONVERSION TABLE

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

METRIC

BRASS	6	NYLON, UL94V-0	WHITE	1586612-2
BRASS	5	NYLON, UL94V-0	WHITE	1586612-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: K. WHITAKER 08APR2005	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ±	1 PLC ±	CHK: C. JONES 08APR2005	NAME: C. JONES 08APR2005
2 PLC ±	3 PLC ± 0.13	APPRO: C. JONES 08APR2005	PRODUCT SPEC: NAME: C. JONES 08APR2005
4 PLC ±	ANGLES ±	APPLICATION SPEC: NAME: C. JONES 08APR2005	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1586612 RESTRICTED TO: -
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: CUSTOMER DRAWING	SCALE: 5:1 SHEET: 1 OF 1 REV: B