

LOC	DIST	REVISIONS				
CM	00	P	LTR	DESCRIPTION	DATE	DWN
		G		REVISED PER ECR-15-010337	23JUL2015	SC

1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 770581-1.
- 3

COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 4

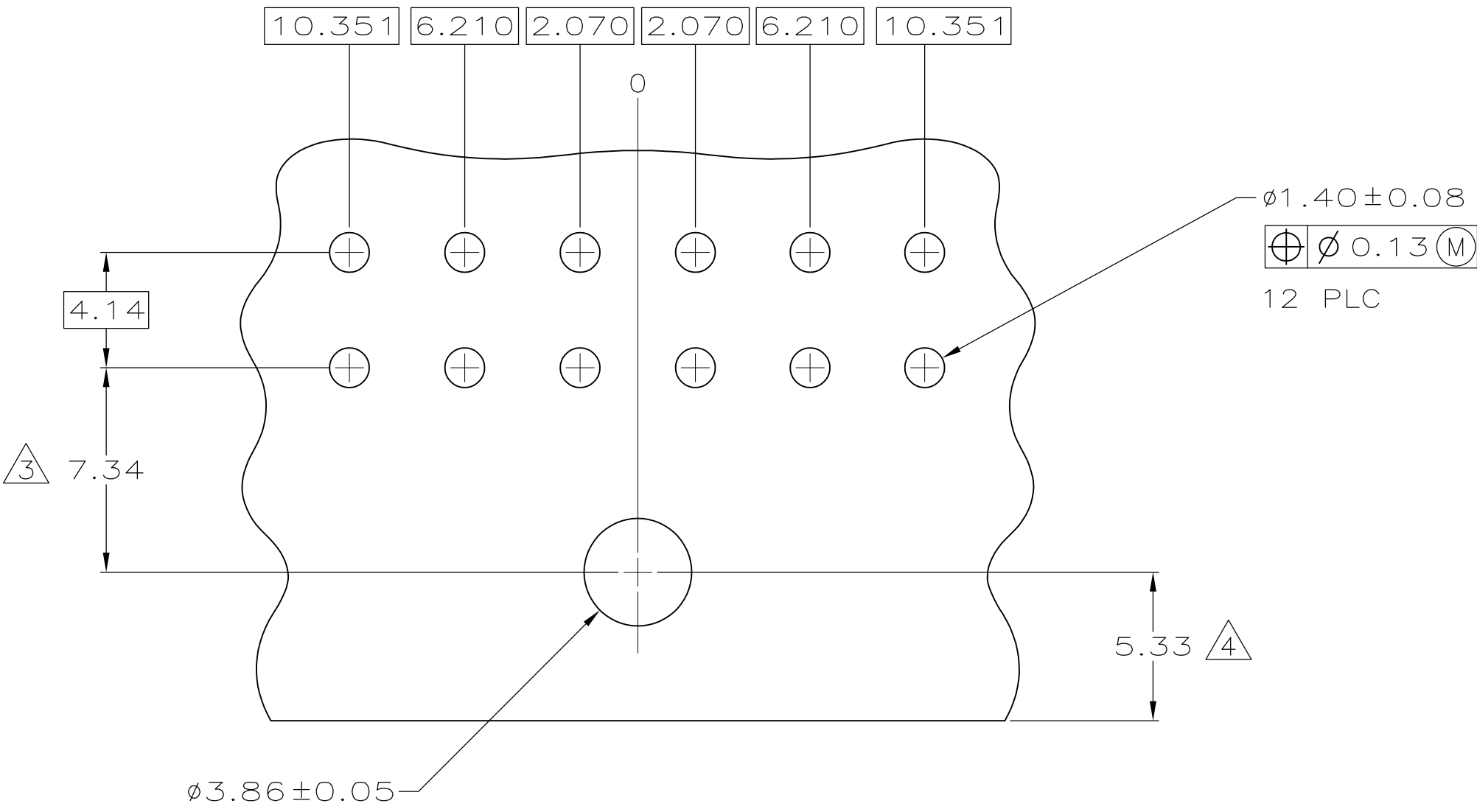
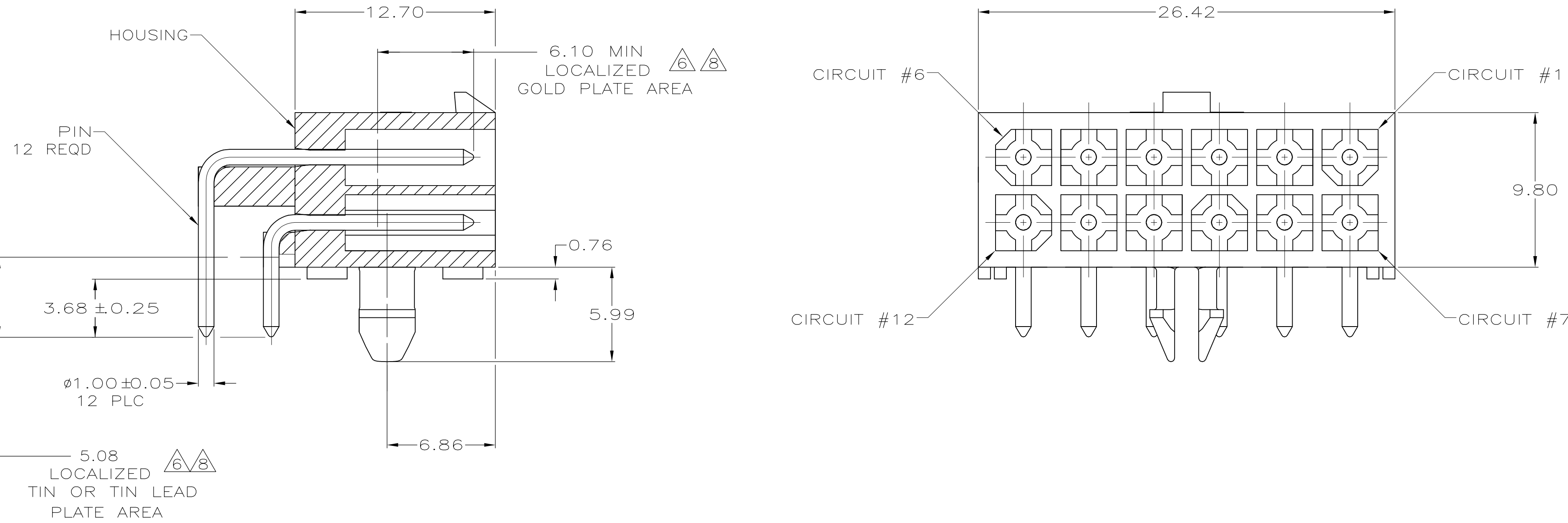
RECOMMENDED FOR EDGE MOUNTING.
- 5

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.



3.68	.145	26.42	1.040
2.070	.0815	12.70	.500
1.57	.062	10.351	.4075
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

BRASS	8 GOLD	NYLON, UL94V-0	WHITE	1-770972-1
BRASS	7 TIN	NYLON, UL94V-0	WHITE	1-770972-0
BRASS	6 GOLD	NYLON, UL94V-0	WHITE	770972-2
BRASS	5 TIN-LEAD	NYLON, UL94V-0	WHITE	770972-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NUMBER
PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER CHK C. JONES APVD C. JONES	16AUG2005 16AUG2005 16AUG2005	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 12 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)	
	0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± 0.13 4. PLC ± - ANGLES ± -	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	A1	00779	770972
CUSTOMER DRAWING		SCALE	5:1	SHEET	1 OF 1
		REV	G		

Mouser Electronics

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[TE Connectivity:](#)

[770972-2](#)