

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
H		REVISED PER ECR-24-226486	20NOV2024	TB	JP

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.

D

D

C

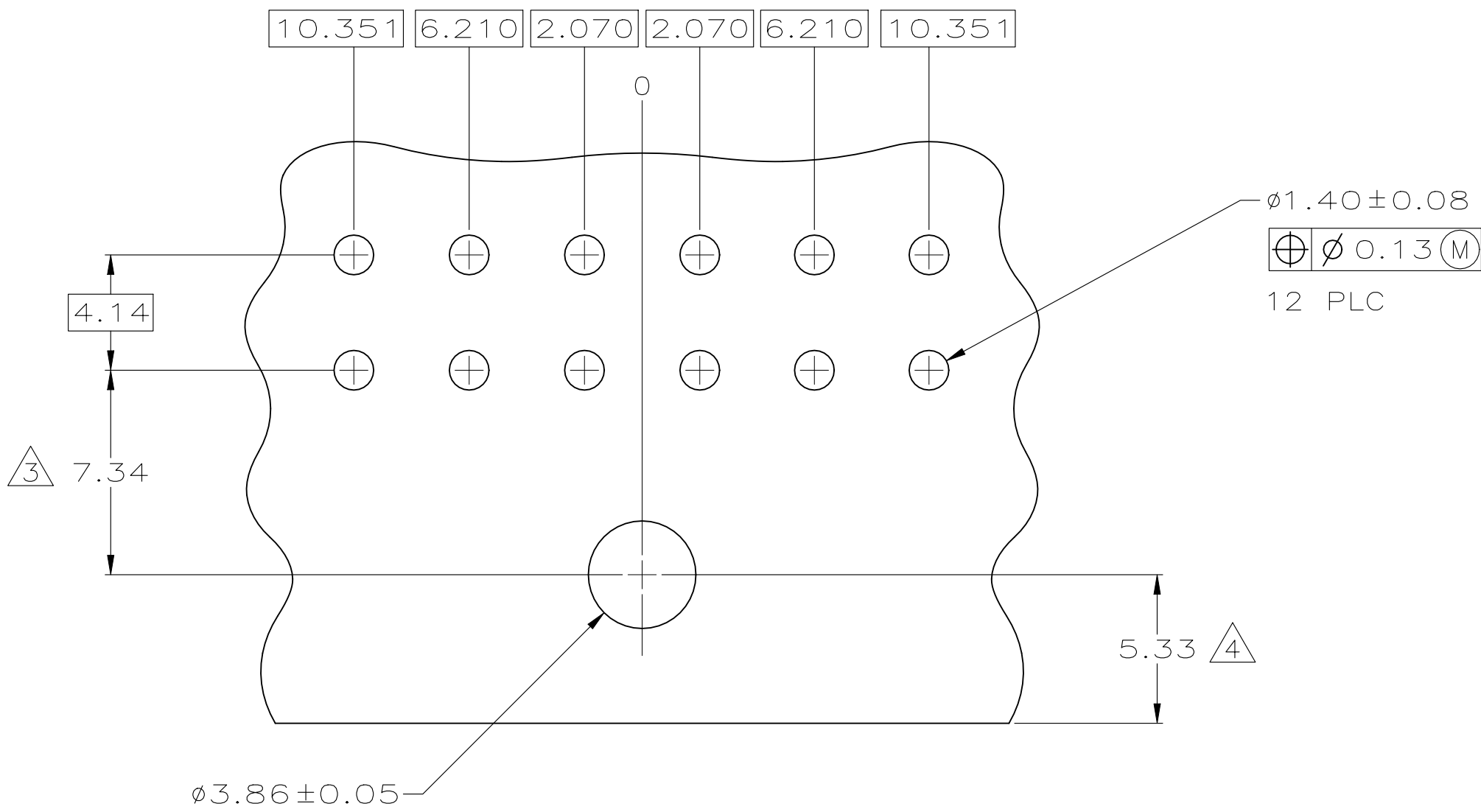
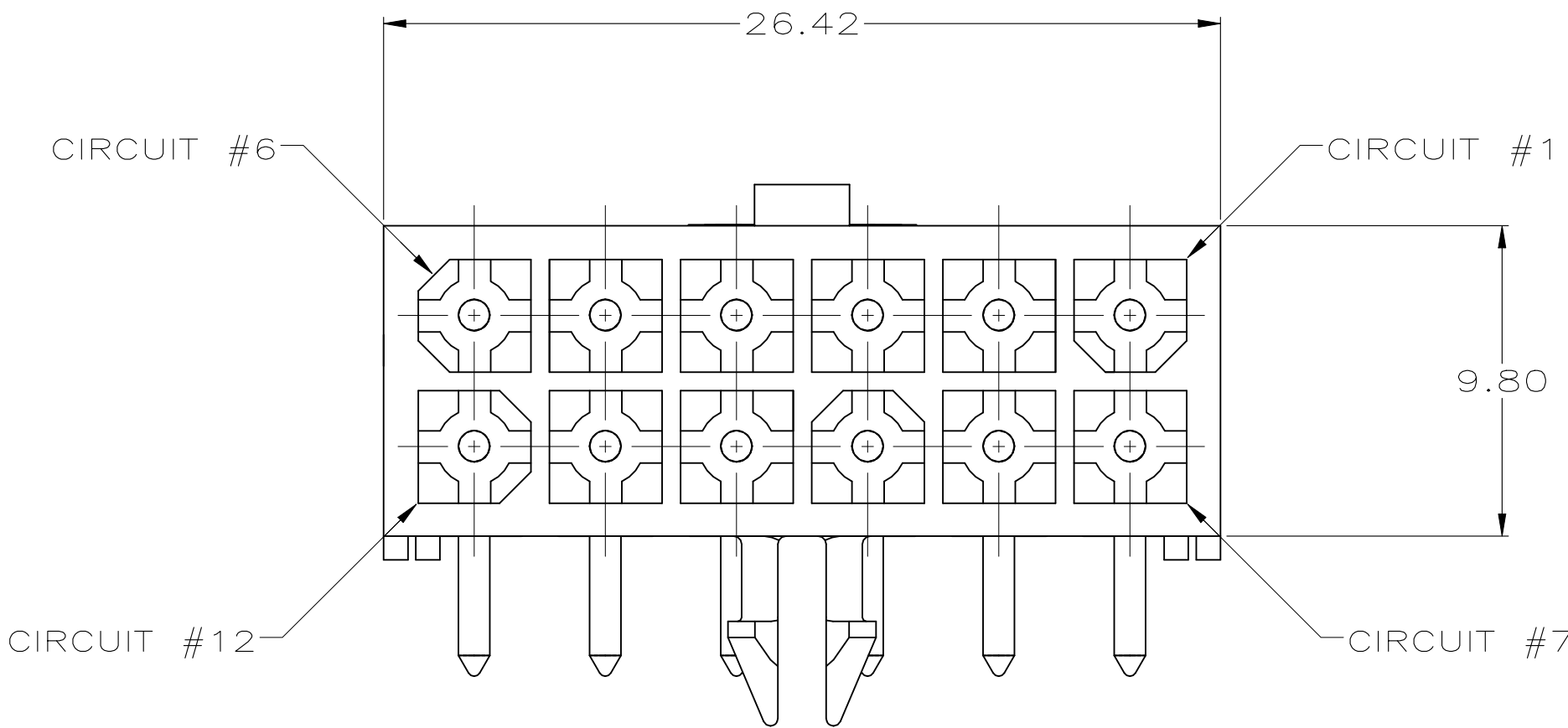
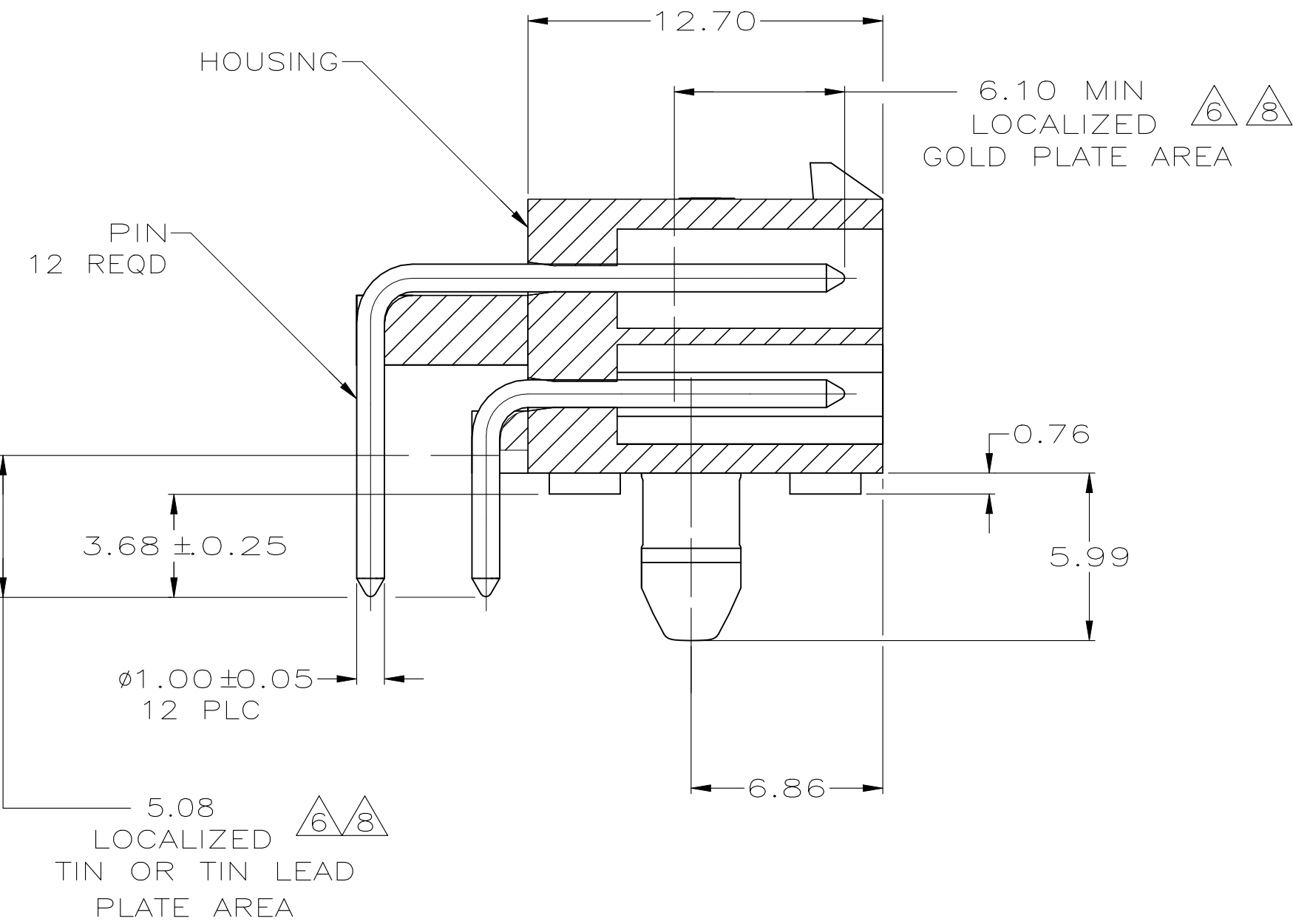
C

B

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A

A

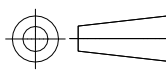


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 THICK P.C. BOARD

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	0.000150	5.08	.200
0.00127	0.000050	4.14	.163
0.00076	0.000030	3.86	.152
MM	IN	MM	IN

CONVERSION TABLE

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

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWG K. WHITAKER CHK C. JONES APVD C. JONES NAME		16AUG2005 16AUG2005				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		HEADER ASSEMBLY, RIGHT ANG, WITH SHORT PEG, 12 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)			
		0 PLC ± -		APPLICATION SPEC					
		1 PLC ± -		—					
		2 PLC ± -		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		3 PLC ± 0.13		—					
		4 PLC ± -		—		A100779C=770972			
		ANGLES ± -		—		SCALE 5:1 SHEET 1 of 1 REV H			
MATERIAL		FINISH		WEIGHT		—			
SEE TABLE		SEE TABLE		—		CUSTOMER DRAWING			