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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

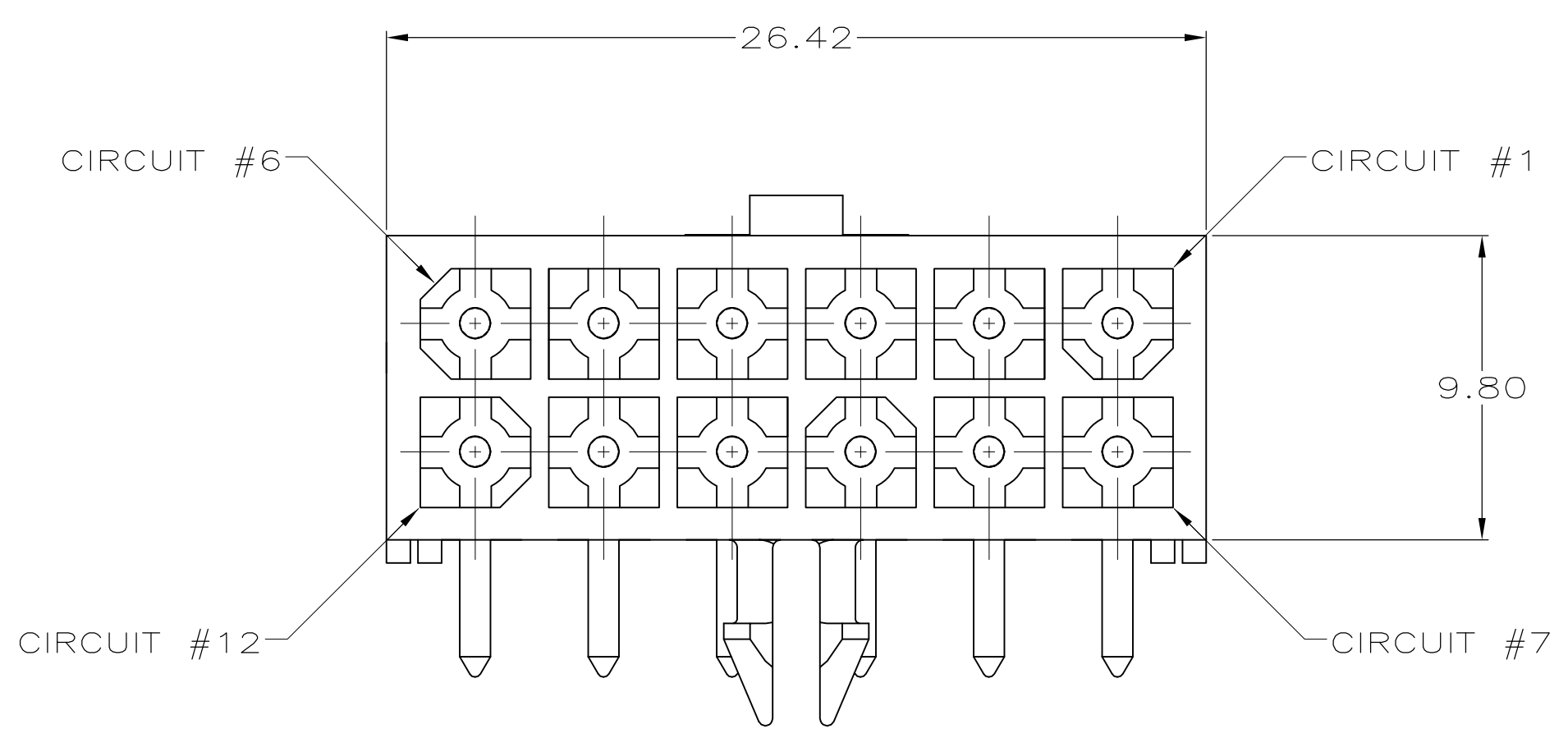
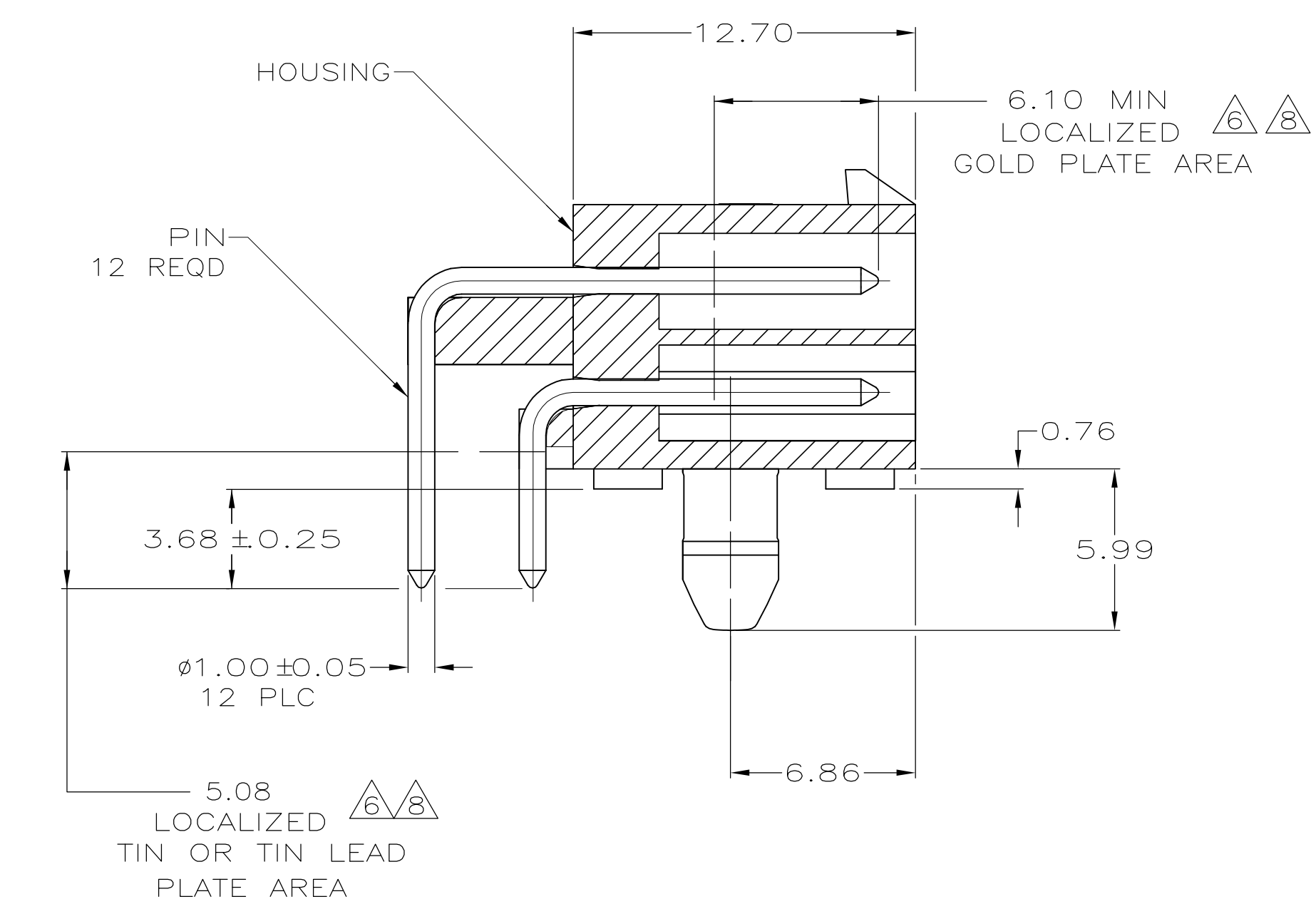
RECOMMENDED FOR EDGE MOUNTING.
- 5

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

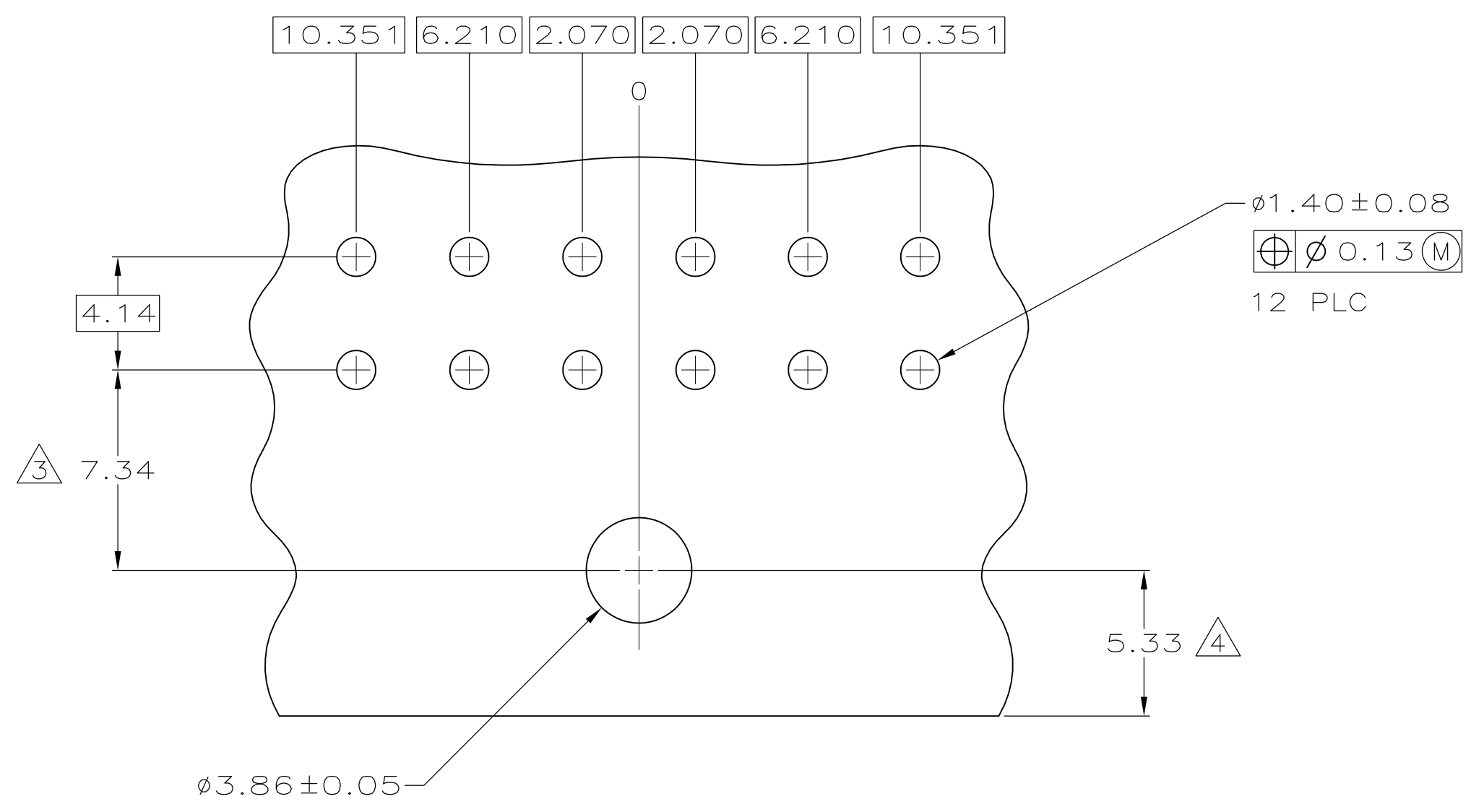
0.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 8

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	.000150	5.08	.200
0.00127	.000050	4.14	.163
0.00076	.000030	3.86	.152
MM	IN	MM	IN

CONVERSION TABLE



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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
K. WHITAKER
CHK
C. JONES
APVD
C. JONES

16AUG2005
16AUG2005
16AUG2005

TE Connectivity

NAME
HEADER ASSEMBLY, RIGHT ANGLE,
WITH SHORT PEG, 12 CIRCUIT,
MINI UNIVERSAL MATE-N-LOK(TM)

SIZE
A1

CAGE CODE
00779

DRAWING NO
770972

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
5:1

SHEET
1

OF
1

REV
F2