

LOC		DIST		REVISIONS			
P	T	LTR	DESCRIPTION	DATE	DWN	APVD	
G			EC 003B 0213 05	19AUG05	BSV	RCJ	

1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 770580-1.
- 3

COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 4

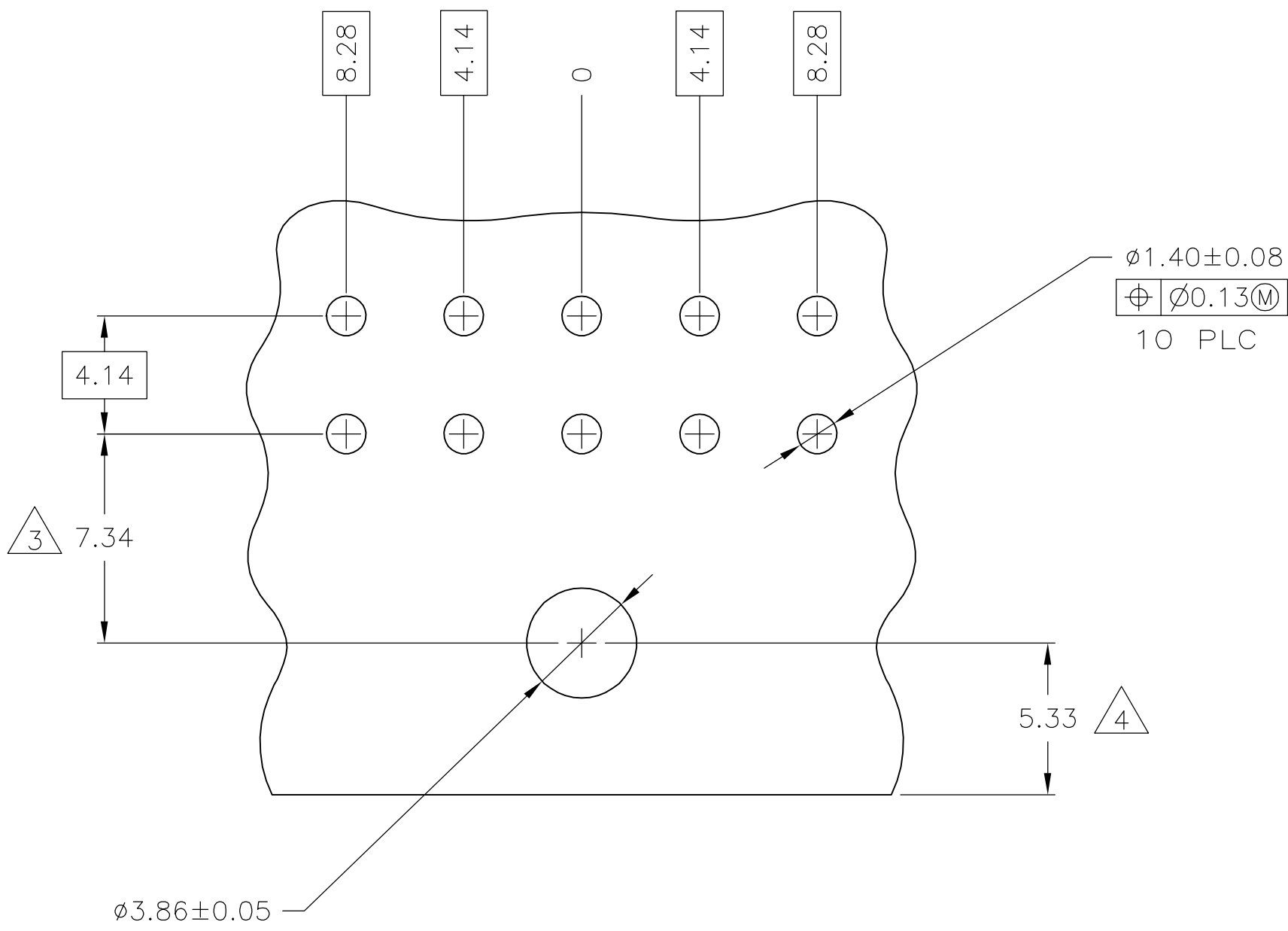
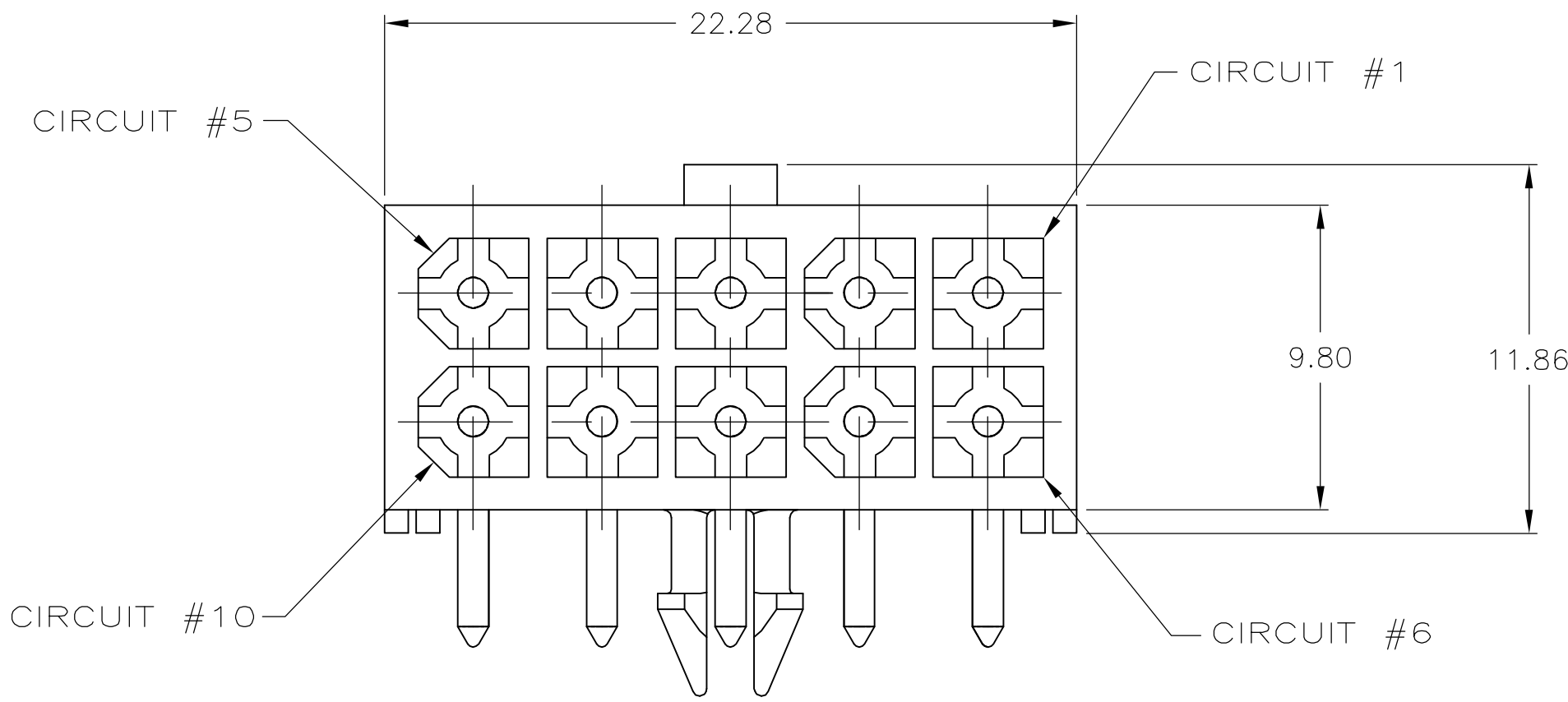
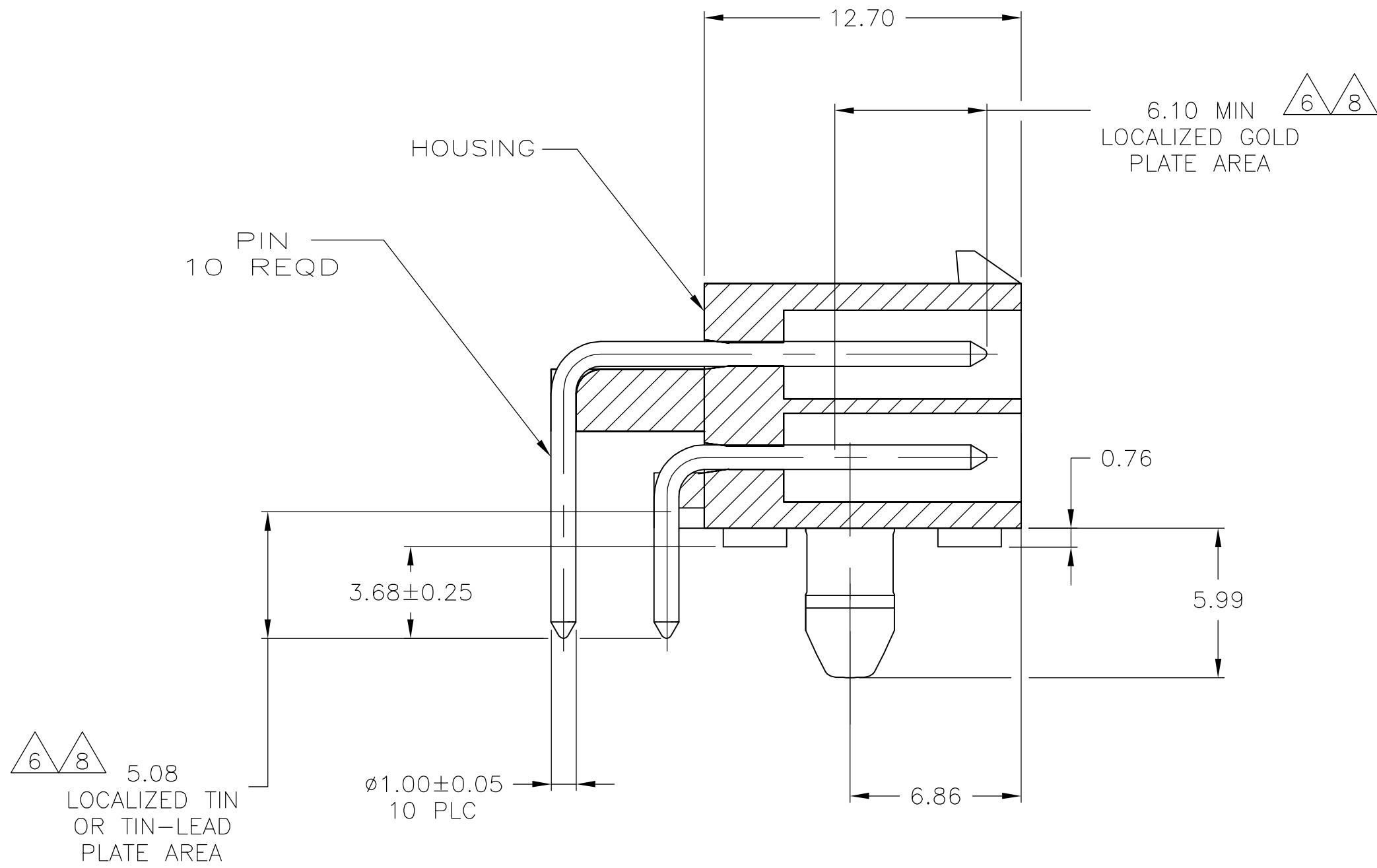
RECOMMENDED FOR EDGE MOUNTING.
- 5

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	22.28	.877
1.57	.062	12.70	.500
1.40	.055	9.80	.386
1.00	.039	8.28	.326
0.76	.030	7.34	.289
0.25	.010	6.86	.270
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	<div>8</div>	NYLON, UL94V-0	WHITE	1-770971-1
BRASS	<div>7</div>	NYLON, UL94V-0	WHITE	1-770971-0
BRASS	<div>6</div>	NYLON, UL94V-0	WHITE	770971-2
BRASS	<div>5</div>	NYLON, UL94V-0	WHITE	770971-1
MATERIAL	FINISH	MATERIAL	COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. CARPENTER 24JUL03	Tyco Electronics Corporation	
		CHK C. JONES 24JUL03	Harrisburg, PA 17105-3608	
DIMENSIONS: mm		APVD C. JONES 24JUL03	NAME	
		PRODUCT SPEC	HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 10 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)	
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
		WEIGHT	A1 00779 C=770971	
MATERIAL SEE TABLE		CUSTOMER DRAWING	RESTRICTED TO	
		SCALE 5:1	SHEET 1 OF 1 REV G	

METRIC