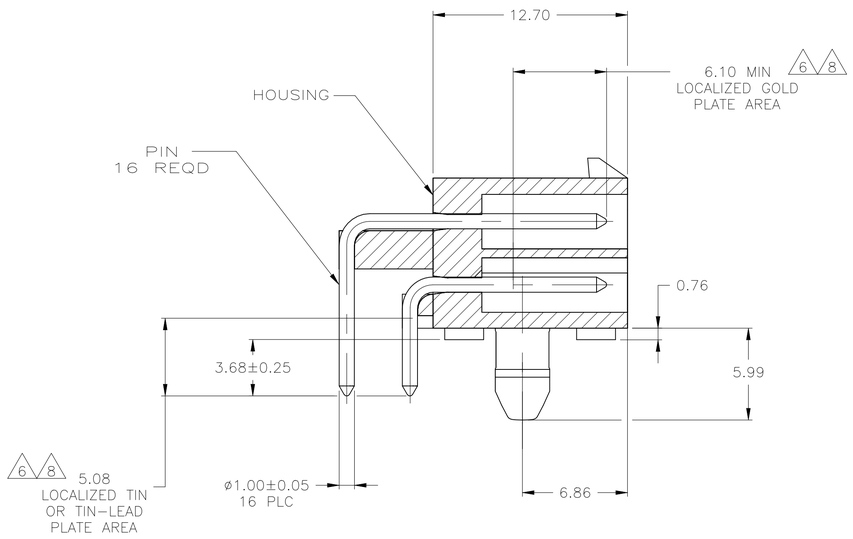
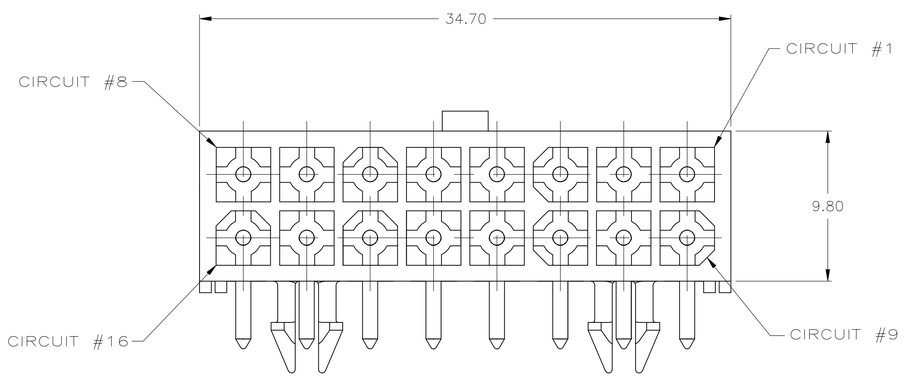
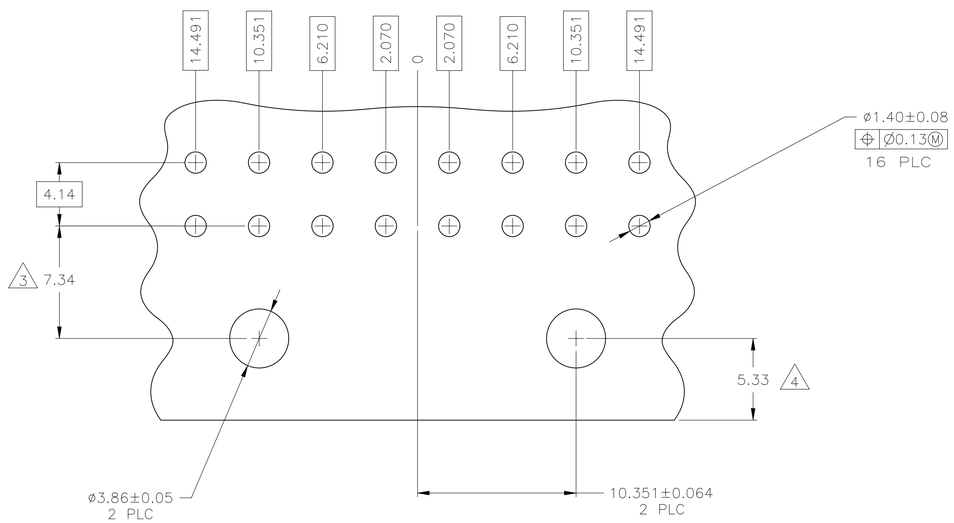
© – TE Connectivity. All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J1	REVISED PER ECR-24-196907	25SEP2024	MV	JP





1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
2. MATES WITH PLUG P/N 770583-1.
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.
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.



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

3.68	.145	34.70	1.366
2.070	.0815	14.491	.5705
1.57	.062	12.70	.500
1.40	.055	10.351	.4075
1.00	.039	9.80	.386
0.76	.030	7.34	.289
0.25	.010	6.86	.270
0.13	.005	6.210	.2445
0.08	.003	6.10	.240
0.064	.0025	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	NYLON, UL94V-0	WHITE	1-770974-1
	BRASS	7	NYLON, UL94V-0	WHITE	1-770974-0
OBSOLETE	BRASS	6	NYLON, UL94V-0	WHITE	~~770974-2~~
SUPERSEDE WITH 1-770974-0	BRASS	5	NYLON, UL94V-0	WHITE	~~770974-1~~
	MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
	PIN		HOUSING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN S. CARPENTER 12AUG03
CHK C. JONES 12AUG03
APVD C. JONES 12AUG03
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT
CUSTOMER DRAWING

TE Connectivity

NAME: HEADER ASSEMBLY, RIGHT ANGLE, WITH SHORT PEG, 16 CIRCUIT, MINI UNIVERSAL MATE-N-LOK(TM)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-770974	—

SCALE 5:1 SHEET 1 OF 1 REV J1

4805 (1/15)