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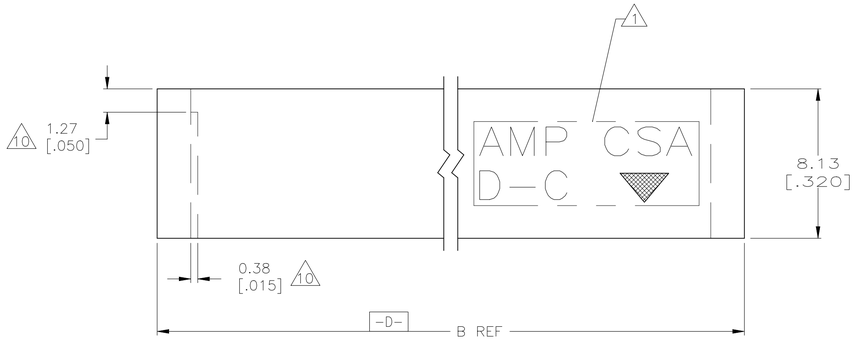
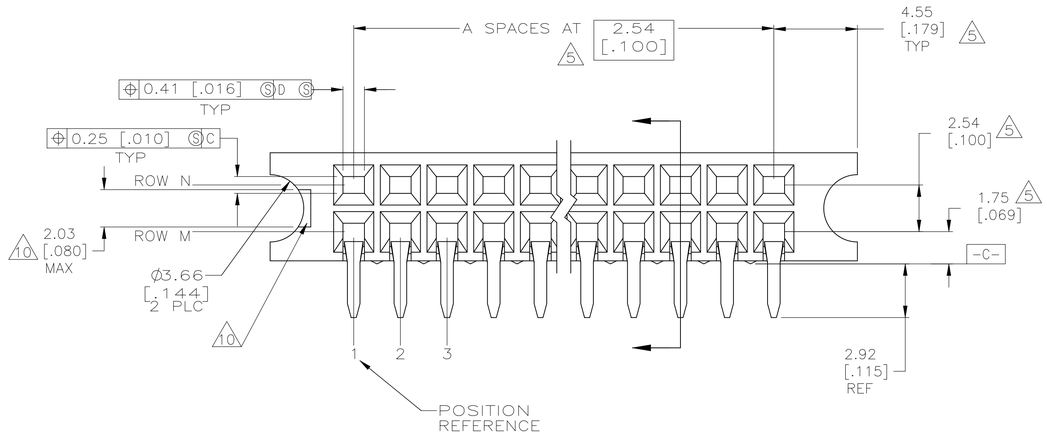
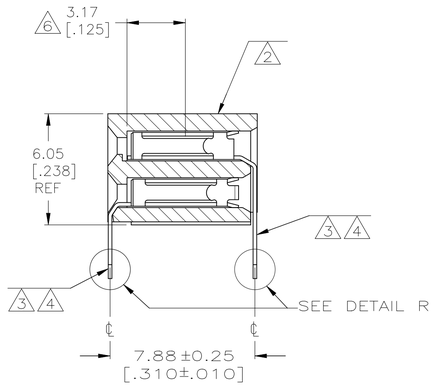
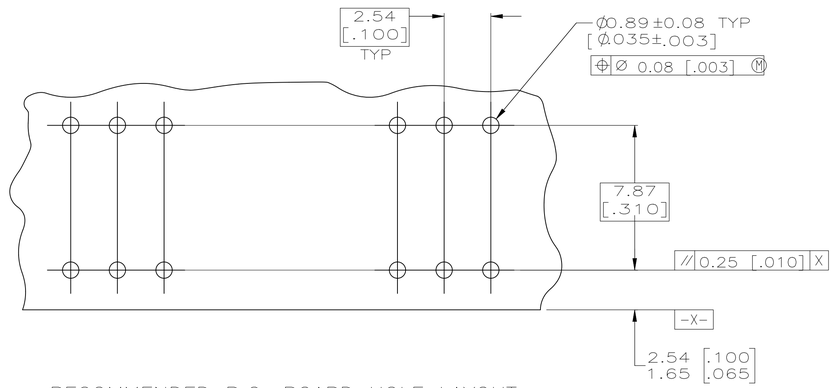
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	T1	ECR-25-238910	14APR2025	ABS	PS

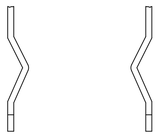








RECOMMENDED P.C. BOARD HOLE LAYOUT



DETAIL R
BOARD RETENTION FEATURE
SCALE 10:1

1. "AMP", "CSA", "▼", AND "DATE CODE" WITH .062 ±.015 HIGH CHARACTERS WHERE SIZE PERMITS.
2. HOUSING: LCP MATERIAL
3. CONTACT: PHOSPHOR BRONZE.
4. CONTACT FINISH: DUPLEX PLATED 0.00038 [.000015] GOLD IN CONTACT AREA, 0.00127–0.00254 [.000050–.000100] BRIGHT TIN–LEAD ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
5. THESE DIMENSIONS PERTAIN TO CAVITY ℄'S ONLY, NOT TO CONTACT LOCATIONS.
6. POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
7. CSA LOGO INK STAMPED WHITE ON HOUSING.
8. CONTACT FINISH: DUPLEX PLATED 0.00038 [.000015] GOLD IN CONTACT AREA, 0.00127–0.00254 [.000050–.000100] MATTE TIN ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
9. ROHS 2002/95/EC COMPLIANT.
10. RECESSED AREA AROUND MOLD GATE IS OPTIONAL. THIS FEATURE IS ALLOWABLE ON EITHER SIDE OF HOUSING OR MAY NOT BE PRESENT AT ALL.
11. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

FINISH	ROW M	ROW N	B	A	NO OF POSN	PART NUMBER
	POSITION WITH BOARD RETENTION					
8	1, 2, 7, 8	1, 2, 7, 8	26.87 [1.058]	7	16	6-534975-5
	1, 2, 39, 40	1, 2, 39, 40	108.15 [4.258]	39	80	~~6-534975-4~~
	1, 2, 34, 35	1, 2, 34, 35	95.45 [3.758]	34	70	6-534975-3
	1, 2, 29, 30	1, 2, 29, 30	82.75 [3.258]	29	60	~~6-534975-2~~
	1, 2, 24, 25	1, 2, 24, 25	70.05 [2.758]	24	50	6-534975-1
	1, 2, 19, 20	1, 2, 19, 20	57.35 [2.258]	19	40	~~6-534975-0~~
	1, 2, 17, 18	1, 2, 17, 18	52.27 [2.058]	17	36	~~5-534975-9~~
	1, 2, 14, 15	1, 2, 14, 15	44.65 [1.758]	14	30	5-534975-8
	1, 2, 11, 12	1, 2, 11, 12	37.03 [1.458]	11	24	5-534975-7
	1, 2, 9, 10	1, 2, 9, 10	31.95 [1.258]	9	20	~~5-534975-6~~
	1, 2, 5, 6	1, 2, 5, 6	21.79 [.858]	5	12	5-534975-5
	1, 2, 50, 51, 99, 100	1, 2, 50, 51, 99, 100	260.55 [10.258]	99	200	~~5-534975-4~~
	1, 2, 40, 41, 79, 80	1, 2, 40, 41, 79, 80	209.75 [8.258]	79	160	~~5-534975-3~~
	1, 2, 30, 31, 59, 60	1, 2, 30, 31, 59, 60	158.95 [6.258]	59	120	5-534975-2
	1, 2, 24, 25, 49, 50	1, 2, 24, 25, 49, 50	133.55 [5.258]	49	100	~~5-534975-1~~
	SUPERSEDED BY 6-534975-5					
	1, 2, 7, 8	1, 2, 7, 8	26.87 [1.058]	7	16	1-534975-5
	1, 2, 39, 40	1, 2, 39, 40	108.15 [4.258]	39	80	~~1-534975-4~~
	SUPERSEDED BY 6-534975-3					
	1, 2, 34, 35	1, 2, 34, 35	95.45 [3.758]	34	70	1-534975-3
	1, 2, 29, 30	1, 2, 29, 30	82.75 [3.258]	29	60	~~1-534975-2~~
	SUPERSEDED BY 6-534975-1					
	1, 2, 24, 25	1, 2, 24, 25	70.05 [2.758]	24	50	1-534975-1
	1, 2, 19, 20	1, 2, 19, 20	57.35 [2.258]	19	40	1-534975-0
	1, 2, 17, 18	1, 2, 17, 18	52.27 [2.058]	17	36	~~534975-9~~
	SUPERSEDED BY 5-534975-8					
4	SUPERSEDED BY 5-534975-7					
	1, 2, 14, 15	1, 2, 14, 15	44.65 [1.758]	14	30	~~534975-8~~
	1, 2, 11, 12	1, 2, 11, 12	37.03 [1.458]	11	24	534975-7
	SUPERSEDED BY 5-534975-5					
	1, 2, 9, 10	1, 2, 9, 10	31.95 [1.258]	9	20	~~534975-6~~
	1, 2, 5, 6	1, 2, 5, 6	21.79 [.858]	5	12	534975-5
	1, 2, 50, 51, 99, 100	1, 2, 50, 51, 99, 100	260.55 [10.258]	99	200	~~534975-4~~
	1, 2, 40, 41, 79, 80	1, 2, 40, 41, 79, 80	209.75 [8.258]	79	160	534975-3
	1, 2, 30, 31, 59, 60	1, 2, 30, 31, 59, 60	158.95 [6.258]	59	120	~~534975-2~~
	1, 2, 24, 25, 49, 50	1, 2, 24, 25, 49, 50	133.55 [5.258]	49	100	~~534975-1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 2 3

FINISH SEE TABLE

DWN K.L.CLOUSER/UTA 3/7/91
CHK DOUG SARVER 03/91
APVD –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME RECEPTACLE ASSY, MOD II, DBL ROW, 2.54 X 2.54 [.100 X .100] CL, –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-534975	–

CUSTOMER DRAWING

SCALE 6:1 SHEET 1 OF 1 REV T1