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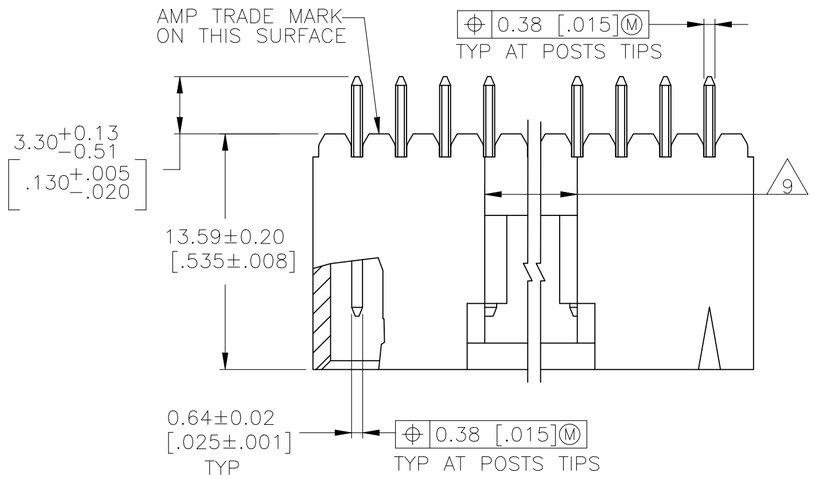
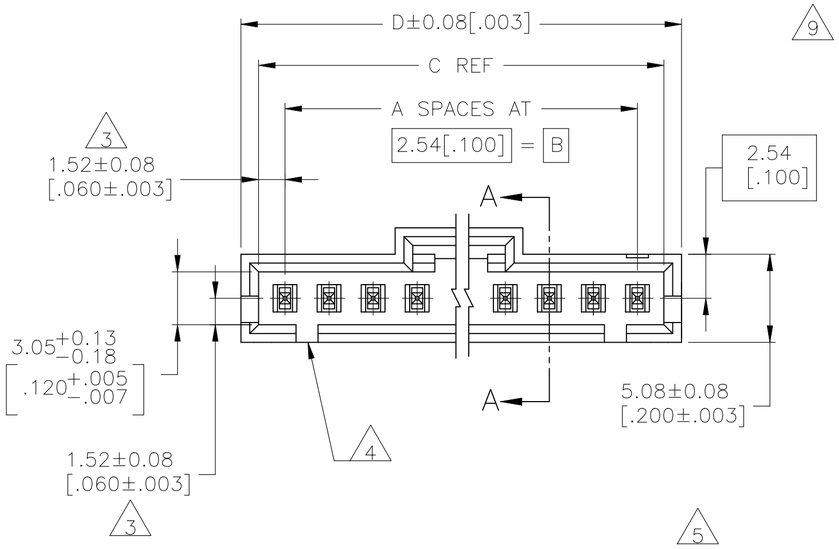
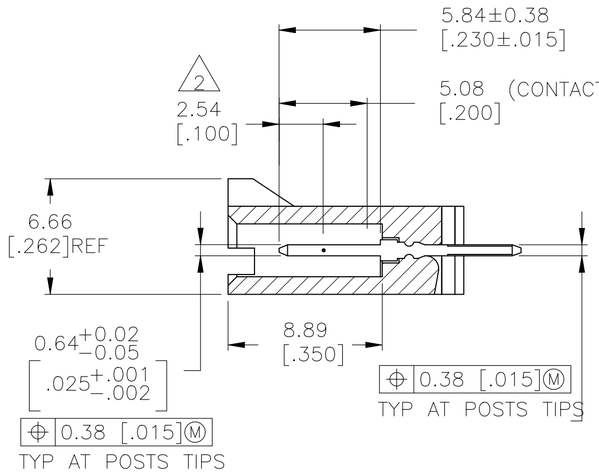
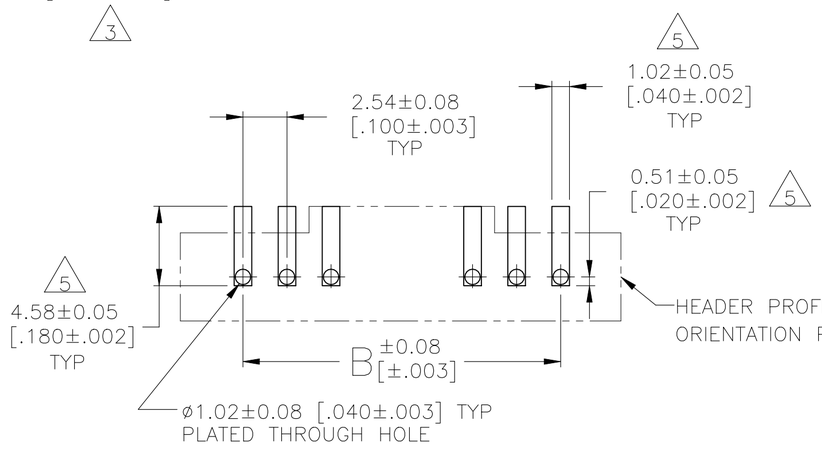






SECTION A–A



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
RECOMMENDED STENCIL THICKNESS = 0.25[.010]

1. 0.00038[.000015] GOLD IN THE CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD ON THE SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL
2. POINT OF MEASUREMENT FOR PLATING THICKNESS
3. THE NOTED DIMENSIONS APPLY FROM THE BASIC DIMENSION LINE (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED
4. ONE POLARIZATION SLOT FOR 2 POSITION ASSEMBLY ONLY.
5. DIMENSIONS NOTED ARE FOR SOLDER STENCIL LAYOUT FOR USE WITH 1.57±0.02[.062±.008] THICK PRINTED CIRCUIT BOARDS.
6. PARTS ARE PACKAGED IN GANG OF TUBES
7. 0.00038[.000015] GOLD IN THE CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN ON THE SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
9. 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K1	REVISED PER ECN–22–177079	29SEP2022	RK	MF

	PLATING	D	C	B	A	NO OF POSN	PART NUMBER
7	7	65.91 [2.595]	64.01 [2.520]	60.96 [2.400]	24	25	7–104910–4
7	7	63.37 [2.495]	61.47 [2.420]	58.42 [2.300]	23	24	7–104910–3
7	7	60.83 [2.395]	58.93 [2.320]	55.88 [2.200]	22	23	7–104910–2
7	7	58.29 [2.295]	56.39 [2.220]	53.34 [2.100]	21	22	7–104910–1
7	7	55.75 [2.195]	53.85 [2.120]	50.80 [2.000]	20	21	7–104910–0
7	7	53.21 [2.095]	51.31 [2.020]	48.26 [1.900]	19	20	6–104910–9
7	7	50.67 [1.995]	48.77 [1.920]	45.72 [1.800]	18	19	6–104910–8
7	7	48.13 [1.895]	46.23 [1.820]	43.18 [1.700]	17	18	6–104910–7
7	7	45.59 [1.795]	43.69 [1.720]	40.64 [1.600]	16	17	6–104910–6
7	7	43.05 [1.695]	41.15 [1.620]	38.1 [1.500]	15	16	6–104910–5
7	7	40.51 [1.595]	38.61 [1.520]	35.56 [1.400]	14	15	6–104910–4
7	7	37.97 [1.495]	36.07 [1.420]	33.02 [1.300]	13	14	6–104910–3
7	7	35.43 [1.395]	33.53 [1.320]	30.48 [1.200]	12	13	6–104910–2
SUPERSEDED 8	1	65.91 [2.595]	64.01 [2.520]	60.96 [2.400]	24	25	2–104910–4
	1	63.37 [2.495]	61.47 [2.420]	58.42 [2.300]	23	24	2–104910–3
	1	60.83 [2.395]	58.93 [2.320]	55.88 [2.200]	22	23	2–104910–2
	1	58.29 [2.295]	56.39 [2.220]	53.34 [2.100]	21	22	2–104910–1
	1	55.75 [2.195]	53.85 [2.120]	50.80 [2.000]	20	21	2–104910–0
	1	53.21 [2.095]	51.31 [2.020]	48.26 [1.900]	19	20	1–104910–9
	1	50.67 [1.995]	48.77 [1.920]	45.72 [1.800]	18	19	1–104910–8
	1	48.13 [1.895]	46.23 [1.820]	43.18 [1.700]	17	18	1–104910–7
	1	45.59 [1.795]	43.69 [1.720]	40.64 [1.600]	16	17	1–104910–6
	1	43.05 [1.695]	41.15 [1.620]	38.1 [1.500]	15	16	1–104910–5
	1	40.51 [1.595]	38.61 [1.520]	35.56 [1.400]	14	15	1–104910–4
	1	37.97 [1.495]	36.07 [1.420]	33.02 [1.300]	13	14	1–104910–3
8 SUPERSEDED BY 6–104910–2	1	35.43 [1.395]	33.53 [1.320]	30.48 [1.200]	12	13	~~1–104910–2~~

104910

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 HOUSING: HIGH TEMPERATURE LCP COLOR–BLACK POSTS: BRASS

FINISH: SEE TABLE

DWN E. BRANDBERG 10–13–94
CHK J. GESFORD 10–13–94
APVD D. DUPLER 10–13–94
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME: HEADER ASSY, AMPMODU MTE, VERTICAL SINGLE ROW, 2.54[.100] POLARIZED WITH LATCHING, HIGH TEMP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–104910	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV K1

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

6-104910-2