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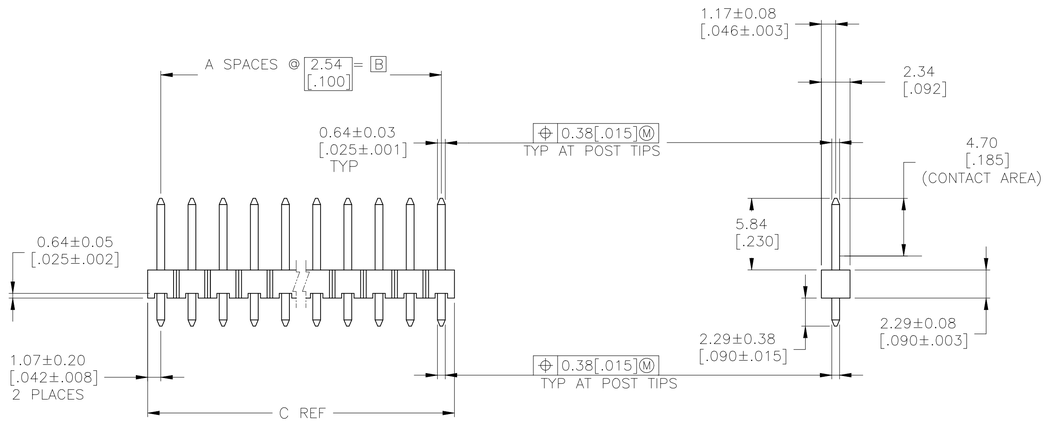
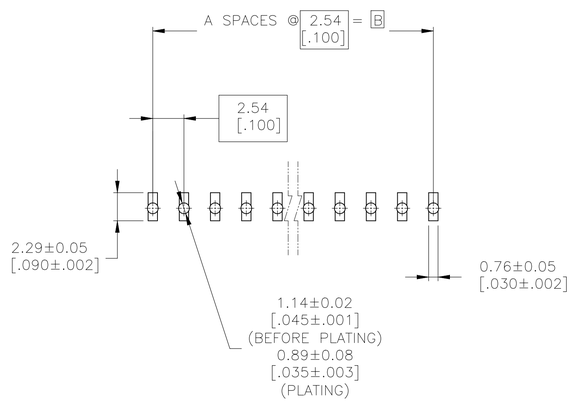
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G4	REVISED PER ECN-23-194767	16JUN2023	RK	MF





RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

△3 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254–0.00504 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.

△4 HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.

△5 0.000127 [.000005] GOLD IN CONTACT AREA, 0.00254–0.00504 [.000100–.000200] MATTE TIN ON SOLDER TAIL.

△6 NOTE DELETED

OBSOLETE	△3	101.19 [3.984]	99.06 [3.900]	39	40	~~4-146283-0~~
OBSOLETE	△3	98.65 [3.884]	96.52 [3.800]	38	39	~~3-146283-9~~
OBSOLETE	△3	96.11 [3.784]	93.98 [3.700]	37	38	~~3-146283-8~~
OBSOLETE	△3	93.57 [3.684]	91.44 [3.600]	36	37	~~3-146283-7~~
OBSOLETE	△3	91.03 [3.584]	88.90 [3.500]	35	36	~~3-146283-6~~
OBSOLETE	△3	88.49 [3.484]	86.36 [3.400]	34	35	~~3-146283-5~~
OBSOLETE	△3	85.95 [3.384]	83.82 [3.300]	33	34	~~3-146283-4~~
OBSOLETE	△3	83.41 [3.284]	81.28 [3.200]	32	33	~~3-146283-3~~
OBSOLETE	△3	80.87 [3.184]	78.74 [3.100]	31	32	~~3-146283-2~~
OBSOLETE	△3	78.33 [3.084]	76.20 [3.000]	30	31	~~3-146283-1~~
OBSOLETE	△3	75.79 [2.984]	73.66 [2.900]	29	30	~~3-146283-0~~
OBSOLETE	△3	73.25 [2.884]	71.12 [2.800]	28	29	~~2-146283-9~~
OBSOLETE	△3	70.71 [2.784]	68.58 [2.700]	27	28	~~2-146283-8~~
OBSOLETE	△3	68.17 [2.684]	66.04 [2.600]	26	27	~~2-146283-7~~
OBSOLETE	△3	65.63 [2.584]	63.5 [2.500]	25	26	~~2-146283-6~~
OBSOLETE	△3	63.09 [2.484]	60.96 [2.400]	24	25	~~2-146283-5~~
OBSOLETE	△3	60.55 [2.384]	58.42 [2.300]	23	24	~~2-146283-4~~
OBSOLETE	△3	58.01 [2.284]	55.88 [2.200]	22	23	~~2-146283-3~~
OBSOLETE	△3	55.47 [2.184]	53.34 [2.100]	21	22	~~2-146283-2~~
OBSOLETE	△3	52.93 [2.084]	50.80 [2.000]	20	21	~~2-146283-1~~
OBSOLETE	△3	50.39 [1.984]	48.26 [1.900]	19	20	~~2-146283-0~~
OBSOLETE	△3	47.85 [1.884]	45.72 [1.800]	18	19	~~1-146283-9~~
OBSOLETE	△3	45.31 [1.784]	43.18 [1.700]	17	18	~~1-146283-8~~
OBSOLETE	△3	42.77 [1.684]	40.64 [1.600]	16	17	~~1-146283-7~~
OBSOLETE	△3	40.23 [1.584]	38.10 [1.500]	15	16	~~1-146283-6~~
OBSOLETE	△3	37.69 [1.484]	35.56 [1.400]	14	15	~~1-146283-5~~
OBSOLETE	△3	35.15 [1.384]	33.02 [1.300]	13	14	~~1-146283-4~~
OBSOLETE	△3	32.61 [1.284]	30.48 [1.200]	12	13	~~1-146283-3~~
OBSOLETE	△3	30.07 [1.184]	27.94 [1.100]	11	12	~~1-146283-2~~
OBSOLETE	△3	27.53 [1.084]	25.40 [1.000]	10	11	~~1-146283-1~~
OBSOLETE	△3	24.99 [.984]	22.86 [.900]	9	10	~~1-146283-0~~
OBSOLETE	△3	22.45 [.884]	20.32 [.800]	8	9	~~146283-9~~
OBSOLETE	△3	19.91 [.784]	17.78 [.700]	7	8	~~146283-8~~
OBSOLETE	△3	17.37 [.684]	15.24 [.600]	6	7	~~146283-7~~
OBSOLETE	△3	14.83 [.584]	12.70 [.500]	5	6	~~146283-6~~
OBSOLETE	△3	12.29 [.484]	10.16 [.400]	4	5	~~146283-5~~
OBSOLETE	△3	9.75 [.384]	7.62 [.300]	3	4	~~146283-4~~
OBSOLETE	△3	7.21 [.284]	5.08 [.200]	2	3	~~146283-3~~
OBSOLETE	△3	4.67 [.184]	2.54 [.100]	1	2	~~146283-2~~
OBSOLETE	△3	2.13 [.084]	– [ ]	0	1	~~146283-1~~
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± –

MATERIAL △4

FINISH SEE TABLE

DWN T. HOFFMAN 12JUN95
CHK G. DUBNICZKI 29JUN95
APVD G. DUBNICZKI 29JUN95
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025-SQ POSTS, .100CL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146283	–

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV G4

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

5	101.19 [3.984]	99.06 [3.900]	39	40	9-146283-0
5	98.65 [3.884]	96.52 [3.800]	38	39	8-146283-9
5	96.11 [3.784]	93.98 [3.700]	37	38	8-146283-8
5	93.57 [3.684]	91.44 [3.600]	36	37	8-146283-7
5	91.03 [3.584]	88.90 [3.500]	35	36	8-146283-6
5	88.49 [3.484]	86.36 [3.400]	34	35	8-146283-5
5	85.95 [3.384]	83.82 [3.300]	33	34	8-146283-4
5	83.41 [3.284]	81.28 [3.200]	32	33	8-146283-3
5	80.87 [3.184]	78.74 [3.100]	31	32	8-146283-2
5	78.33 [3.084]	76.20 [3.000]	30	31	8-146283-1
5	75.79 [2.984]	73.66 [2.900]	29	30	8-146283-0
5	73.25 [2.884]	71.12 [2.800]	28	29	7-146283-9
5	70.71 [2.784]	68.58 [2.700]	27	28	7-146283-8
5	68.17 [2.684]	66.04 [2.600]	26	27	7-146283-7
5	65.63 [2.584]	63.5 [2.500]	25	26	7-146283-6
5	63.09 [2.484]	60.96 [2.400]	24	25	7-146283-5
5	60.55 [2.384]	58.42 [2.300]	23	24	7-146283-4
5	58.01 [2.284]	55.88 [2.200]	22	23	7-146283-3
5	55.47 [2.184]	53.34 [2.100]	21	22	7-146283-2
5	52.93 [2.084]	50.80 [2.000]	20	21	7-146283-1
5	50.39 [1.984]	48.26 [1.900]	19	20	7-146283-0
5	47.85 [1.884]	45.72 [1.800]	18	19	6-146283-9
5	45.31 [1.784]	43.18 [1.700]	17	18	6-146283-8
5	42.77 [1.684]	40.64 [1.600]	16	17	6-146283-7
5	40.23 [1.584]	38.10 [1.500]	15	16	6-146283-6
5	37.69 [1.484]	35.56 [1.400]	14	15	6-146283-5
5	35.15 [1.384]	33.02 [1.300]	13	14	6-146283-4
5	32.61 [1.284]	30.48 [1.200]	12	13	6-146283-3
5	30.07 [1.184]	27.94 [1.100]	11	12	6-146283-2
5	27.53 [1.084]	25.40 [1.000]	10	11	6-146283-1
5	24.99 [.984]	22.86 [.900]	9	10	6-146283-0
5	22.45 [.884]	20.32 [.800]	8	9	5-146283-9
5	19.91 [.784]	17.78 [.700]	7	8	5-146283-8
5	17.37 [.684]	15.24 [.600]	6	7	5-146283-7
5	14.83 [.584]	12.70 [.500]	5	6	5-146283-6
5	12.29 [.484]	10.16 [.400]	4	5	5-146283-5
5	9.75 [.384]	7.62 [.300]	3	4	5-146283-4
5	7.21 [.284]	5.08 [.200]	2	3	5-146283-3
5	4.67 [.184]	2.54 [.100]	1	2	5-146283-2
5	2.13 [.084]	- [ ]	0	1	5-146283-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

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1 PLC ± -
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± -

MATERIAL 4

FINISH SEE TABLE

DWN T. HOFFMAN 12JUN95
CHK G. DUBNICZKI 29JUN95
APVD G. DUBNICZKI 29JUN95
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ POSTS, .100CL

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CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV G4