© – TE Connectivity. All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H1	REVISED PER ECN-22-185269	18NOV2022	RK	MF

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

△3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

△4 PLATING: 0.000381 [.000015] GOLD ON CONTACT AREA, .00254–0.00508 [.0000100–.0000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

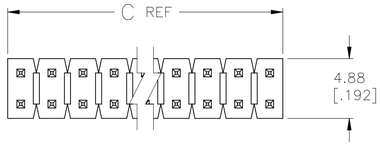
△5 HOUSING: LCP, COLOR–BLACK.
POST: COPPER ALLOY

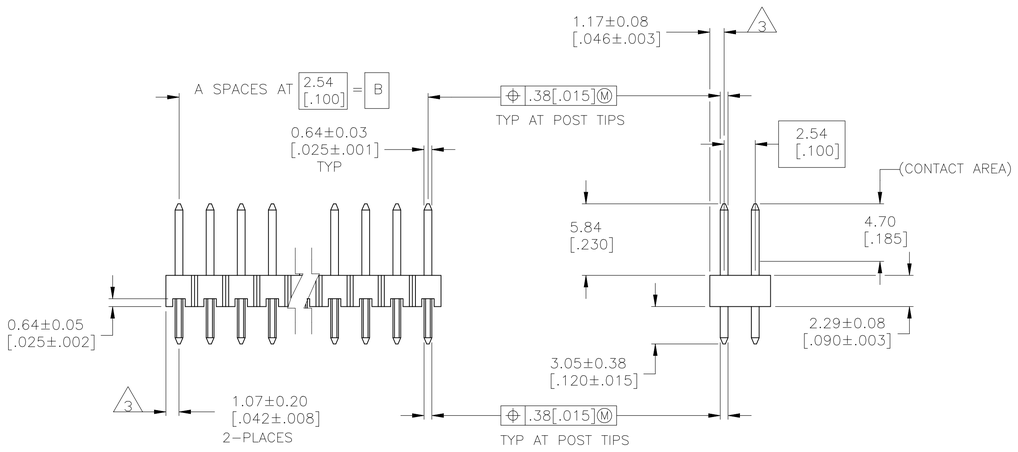
△6 PLATING: 0.000381 [.000015] GOLD ON CONTACT AREA, .00254–0.00508 [.0000100–.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

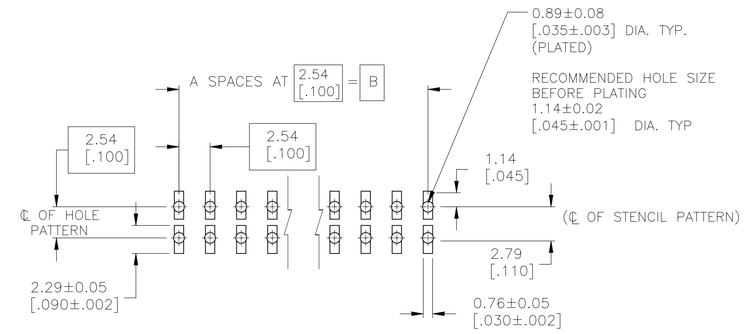
△7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△8 OBSOLETE

△9 SUPERSEDED







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

△6	101.19 [3.984]	99.06 [3.900]	39	80	9–146256–0	△8	△4	101.19 [3.984]	99.06 [3.900]	39	80	~~4–146256–0~~
△6	98.65 [3.884]	96.52 [3.800]	38	78	8–146256–9	△7	△4	98.65 [3.884]	96.52 [3.800]	38	78	~~3–146256–9~~
△6	96.11 [3.784]	93.98 [3.700]	37	76	8–146256–8	△7	△4	96.11 [3.784]	93.98 [3.700]	37	76	~~3–146256–8~~
△6	93.57 [3.684]	91.44 [3.600]	36	74	8–146256–7	△7	△4	93.57 [3.684]	91.44 [3.600]	36	74	~~3–146256–7~~
△6	91.03 [3.584]	88.90 [3.500]	35	72	8–146256–6	△7	△4	91.03 [3.584]	88.90 [3.500]	35	72	~~3–146256–6~~
△6	88.49 [3.484]	86.36 [3.400]	34	70	8–146256–5	△7	△4	88.49 [3.484]	86.36 [3.400]	34	70	~~3–146256–5~~
△6	85.95 [3.384]	83.82 [3.300]	33	68	8–146256–4	△7	△4	85.95 [3.384]	83.82 [3.300]	33	68	~~3–146256–4~~
△6	83.41 [3.284]	81.28 [3.200]	32	66	8–146256–3	△7	△4	83.41 [3.284]	81.28 [3.200]	32	66	~~3–146256–3~~
△6	80.87 [3.184]	78.74 [3.100]	31	64	8–146256–2	△7	△4	80.87 [3.184]	78.74 [3.100]	31	64	~~3–146256–2~~
△6	78.33 [3.084]	76.20 [3.000]	30	62	8–146256–1	△7	△4	78.33 [3.084]	76.20 [3.000]	30	62	~~3–146256–1~~
△6	75.79 [2.984]	73.66 [2.900]	29	60	8–146256–0	△7	△4	75.79 [2.984]	73.66 [2.900]	29	60	~~3–146256–0~~
△6	73.25 [2.884]	71.12 [2.800]	28	58	7–146256–9	△7	△4	73.25 [2.884]	71.12 [2.800]	28	58	~~2–146256–9~~
△6	70.71 [2.784]	68.58 [2.700]	27	56	7–146256–8	△7	△4	70.71 [2.784]	68.58 [2.700]	27	56	~~2–146256–8~~
△6	68.17 [2.684]	66.04 [2.600]	26	54	7–146256–7	△7	△4	68.17 [2.684]	66.04 [2.600]	26	54	~~2–146256–7~~
△6	65.63 [2.584]	63.5 [2.500]	25	52	7–146256–6	△7	△4	65.63 [2.584]	63.5 [2.500]	25	52	~~2–146256–6~~
△6	63.09 [2.484]	60.96 [2.400]	24	50	7–146256–5	△7	△4	63.09 [2.484]	60.96 [2.400]	24	50	~~2–146256–5~~
△6	60.55 [2.384]	58.42 [2.300]	23	48	7–146256–4	△7	△4	60.55 [2.384]	58.42 [2.300]	23	48	~~2–146256–4~~
△6	58.01 [2.284]	55.88 [2.200]	22	46	7–146256–3	△7	△4	58.01 [2.284]	55.88 [2.200]	22	46	~~2–146256–3~~
△6	55.47 [2.184]	53.34 [2.100]	21	44	7–146256–2	△7	△4	55.47 [2.184]	53.34 [2.100]	21	44	~~2–146256–2~~
△6	52.93 [2.084]	50.80 [2.000]	20	42	7–146256–1	△7	△4	52.93 [2.084]	50.80 [2.000]	20	42	~~2–146256–1~~
△6	50.39 [1.984]	48.26 [1.900]	19	40	7–146256–0	△8	△4	50.39 [1.984]	48.26 [1.900]	19	40	~~2–146256–0~~
△6	47.85 [1.884]	45.72 [1.800]	18	38	6–146256–9	△7	△4	47.85 [1.884]	45.72 [1.800]	18	38	~~1–146256–9~~
△6	45.31 [1.784]	43.18 [1.700]	17	36	6–146256–8	△7	△4	45.31 [1.784]	43.18 [1.700]	17	36	~~1–146256–8~~
△6	42.77 [1.684]	40.64 [1.600]	16	34	6–146256–7	△7	△4	42.77 [1.684]	40.64 [1.600]	16	34	~~1–146256–7~~
△6	40.23 [1.584]	38.10 [1.500]	15	32	6–146256–6	△7	△4	40.23 [1.584]	38.10 [1.500]	15	32	~~1–146256–6~~
△6	37.69 [1.484]	35.56 [1.400]	14	30	6–146256–5	△7	△4	37.69 [1.484]	35.56 [1.400]	14	30	~~1–146256–5~~
△6	35.15 [1.384]	33.02 [1.300]	13	28	6–146256–4	△7	△4	35.15 [1.384]	33.02 [1.300]	13	28	~~1–146256–4~~
△6	32.61 [1.284]	30.48 [1.200]	12	26	6–146256–3	△7	△4	32.61 [1.284]	30.48 [1.200]	12	26	~~1–146256–3~~
△6	30.07 [1.184]	27.94 [1.100]	11	24	6–146256–2	△7	△4	30.07 [1.184]	27.94 [1.100]	11	24	~~1–146256–2~~
△6	27.53 [1.084]	25.40 [1.000]	10	22	6–146256–1	△7	△4	27.53 [1.084]	25.40 [1.000]	10	22	~~1–146256–1~~
△6	24.99 [.984]	22.86 [.900]	9	20	6–146256–0	△9	△4	24.99 [.984]	22.86 [.900]	9	20	~~1–146256–0~~
△6	22.45 [.884]	20.32 [.800]	8	18	5–146256–9	△7	△4	22.45 [.884]	20.32 [.800]	8	18	~~146256–9~~
△6	19.91 [.784]	17.78 [.700]	7	16	5–146256–8	△7	△4	19.91 [.784]	17.78 [.700]	7	16	~~146256–8~~
△6	17.37 [.684]	15.24 [.600]	6	14	5–146256–7	△7	△4	17.37 [.684]	15.24 [.600]	6	14	~~146256–7~~
△6	14.83 [.584]	12.70 [.500]	5	12	5–146256–6	△8	△4	14.83 [.584]	12.70 [.500]	5	12	~~146256–6~~
△6	12.29 [.484]	10.16 [.400]	4	10	5–146256–5	△8	△4	12.29 [.484]	10.16 [.400]	4	10	~~146256–5~~
△6	9.75 [.384]	7.62 [.300]	3	8	5–146256–4	△7	△4	9.75 [.384]	7.62 [.300]	3	8	~~146256–4~~
△6	7.21 [.284]	5.08 [.200]	2	6	5–146256–3	△8	△4	7.21 [.284]	5.08 [.200]	2	6	~~146256–3~~
△6	4.67 [.184]	2.54 [.100]	1	4	5–146256–2	△8	△4	4.67 [.184]	2.54 [.100]	1	4	~~146256–2~~
△6	2.13 [.084]	– [–]	0	2	5–146256–1	△7	△4	2.13 [.084]	– [–]	0	2	~~146256–1~~
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER		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 △5

FINISH SEE TABLE

DWN	T. HOFFMAN	08–05–95
CHK	C. DUBNICZKI	24–10–95
APVD	C. DUBNICZKI	24–10–95
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II , BREAKAWAY, DOUBLE ROW, VERTICAL, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146256	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H1