LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECO-14-000255	15JUL2014	NK	MM

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

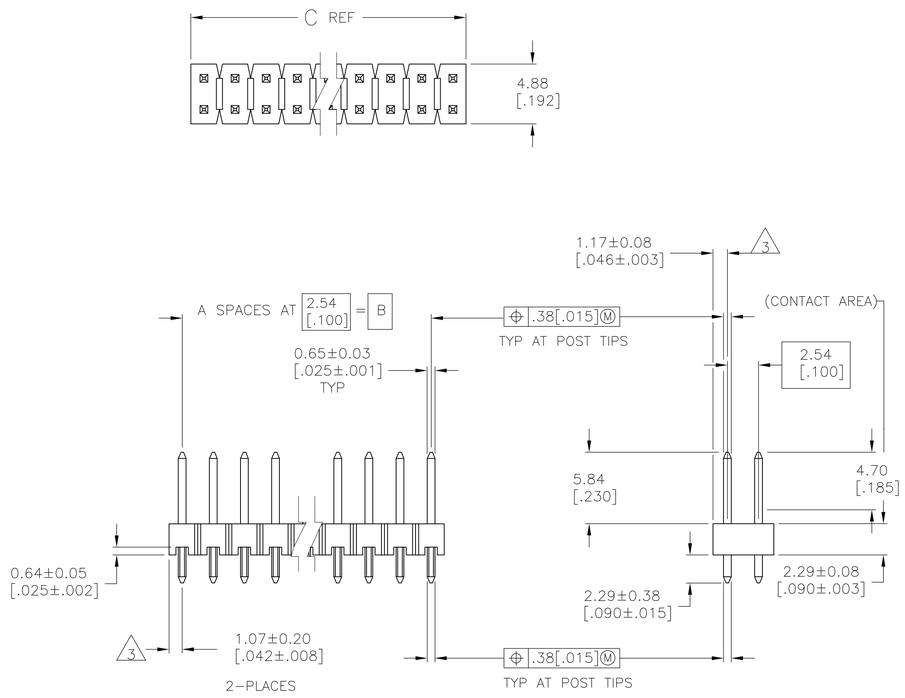
△3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

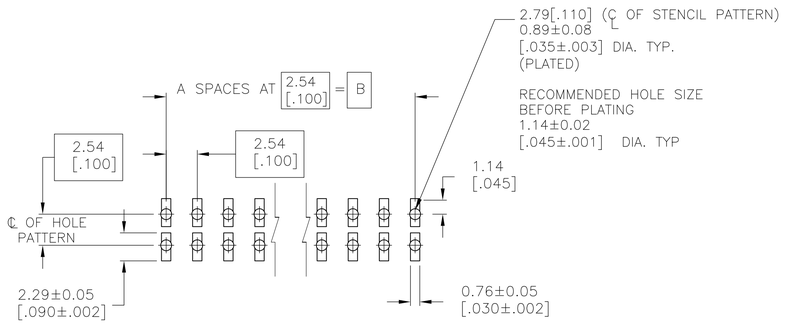
△4 PLATING: 0.000381 [.000015] GOLD ON CONTACT AREA,
.00254–0.00508 [.0000100–.0000200] MATTE TIN–LEAD
ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△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





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

OBSOLETE	△6	101.19 [3.984]	99.06 [3.900]	39	80	9–146260–0
	△6	98.65 [3.884]	96.52 [3.800]	38	78	~~8–146260–9~~
	△6	96.11 [3.784]	93.98 [3.700]	37	76	~~8–146260–8~~
	△6	93.57 [3.684]	91.44 [3.600]	36	74	~~8–146260–7~~
	△6	91.03 [3.584]	88.90 [3.500]	35	72	~~8–146260–6~~
	△6	88.49 [3.484]	86.36 [3.400]	34	70	~~8–146260–5~~
	△6	85.95 [3.384]	83.82 [3.300]	33	68	~~8–146260–4~~
	△6	83.41 [3.284]	81.28 [3.200]	32	66	~~8–146260–3~~
	△6	80.87 [3.184]	78.74 [3.100]	31	64	~~8–146260–2~~
	△6	78.33 [3.084]	76.20 [3.000]	30	62	~~8–146260–1~~
	△6	75.79 [2.984]	73.66 [2.900]	29	60	~~8–146260–0~~
	△6	73.25 [2.884]	71.12 [2.800]	28	58	~~7–146260–9~~
	△6	70.71 [2.784]	68.58 [2.700]	27	56	~~7–146260–8~~
	△6	68.17 [2.684]	66.04 [2.600]	26	54	~~7–146260–7~~
	△6	65.63 [2.584]	63.5 [2.500]	25	52	~~7–146260–6~~
	△6	63.09 [2.484]	60.96 [2.400]	24	50	~~7–146260–5~~
	△6	60.55 [2.384]	58.42 [2.300]	23	48	~~7–146260–4~~
	△6	58.01 [2.284]	55.88 [2.200]	22	46	~~7–146260–3~~
	△6	55.47 [2.184]	53.34 [2.100]	21	44	~~7–146260–2~~
	△6	52.93 [2.084]	50.80 [2.000]	20	42	~~7–146260–1~~
	△6	50.39 [1.984]	48.26 [1.900]	19	40	~~7–146260–0~~
	△6	47.85 [1.884]	45.72 [1.800]	18	38	~~6–146260–9~~
	△6	45.31 [1.784]	43.18 [1.700]	17	36	~~6–146260–8~~
	△6	42.77 [1.684]	40.64 [1.600]	16	34	~~6–146260–7~~
	△6	40.23 [1.584]	38.10 [1.500]	15	32	~~6–146260–6~~
	△6	37.69 [1.484]	35.56 [1.400]	14	30	~~6–146260–5~~
	△6	35.15 [1.384]	33.02 [1.300]	13	28	~~6–146260–4~~
	△6	32.61 [1.284]	30.48 [1.200]	12	26	~~6–146260–3~~
	△6	30.07 [1.184]	27.94 [1.100]	11	24	~~6–146260–2~~
	△6	27.53 [1.084]	25.40 [1.000]	10	22	~~6–146260–1~~
	△6	24.99 [.984]	22.86 [.900]	9	20	6–146260–0
OBSOLETE	△6	22.45 [.884]	20.32 [.800]	8	18	~~5–146260–9~~
	△6	19.91 [.784]	17.78 [.700]	7	16	~~5–146260–8~~
	△6	17.37 [.684]	15.24 [.600]	6	14	~~5–146260–7~~
	△6	14.83 [.584]	12.70 [.500]	5	12	~~5–146260–6~~
	△6	12.29 [.484]	10.16 [.400]	4	10	5–146260–5
	△6	9.75 [.384]	7.62 [.300]	3	8	5–146260–4
OBSOLETE	△6	7.21 [.284]	5.08 [.200]	2	6	~~5–146260–3~~
	△6	4.67 [.184]	2.54 [.100]	1	4	5–146260–2
OBSOLETE	△6	2.13 [.084]	– [–]	0	2	~~5–146260–1~~
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

	△4	101.19 [3.984]	99.06 [3.900]	39	80	4–146260–0
	△4	98.65 [3.884]	96.52 [3.800]	38	78	~~3–146260–9~~
	△4	96.11 [3.784]	93.98 [3.700]	37	76	~~3–146260–8~~
	△4	93.57 [3.684]	91.44 [3.600]	36	74	~~3–146260–7~~
	△4	91.03 [3.584]	88.90 [3.500]	35	72	~~3–146260–6~~
	△4	88.49 [3.484]	86.36 [3.400]	34	70	~~3–146260–5~~
	△4	85.95 [3.384]	83.82 [3.300]	33	68	~~3–146260–4~~
	△4	83.41 [3.284]	81.28 [3.200]	32	66	~~3–146260–3~~
	△4	80.87 [3.184]	78.74 [3.100]	31	64	~~3–146260–2~~
	△4	78.33 [3.084]	76.20 [3.000]	30	62	~~3–146260–1~~
	△4	75.79 [2.984]	73.66 [2.900]	29	60	~~3–146260–0~~
	△4	73.25 [2.884]	71.12 [2.800]	28	58	~~2–146260–9~~
	△4	70.71 [2.784]	68.58 [2.700]	27	56	~~2–146260–8~~
	△4	68.17 [2.684]	66.04 [2.600]	26	54	~~2–146260–7~~
	△4	65.63 [2.584]	63.5 [2.500]	25	52	~~2–146260–6~~
	△4	63.09 [2.484]	60.96 [2.400]	24	50	~~2–146260–5~~
	△4	60.55 [2.384]	58.42 [2.300]	23	48	~~2–146260–4~~
	△4	58.01 [2.284]	55.88 [2.200]	22	46	~~2–146260–3~~
	△4	55.47 [2.184]	53.34 [2.100]	21	44	~~2–146260–2~~
	△4	52.93 [2.084]	50.80 [2.000]	20	42	~~2–146260–1~~
	△4	50.39 [1.984]	48.26 [1.900]	19	40	~~2–146260–0~~
	△4	47.85 [1.884]	45.72 [1.800]	18	38	~~1–146260–9~~
	△4	45.31 [1.784]	43.18 [1.700]	17	36	~~1–146260–8~~
	△4	42.77 [1.684]	40.64 [1.600]	16	34	~~1–146260–7~~
	△4	40.23 [1.584]	38.10 [1.500]	15	32	~~1–146260–6~~
	△4	37.69 [1.484]	35.56 [1.400]	14	30	~~1–146260–5~~
	△4	35.15 [1.384]	33.02 [1.300]	13	28	~~1–146260–4~~
	△4	32.61 [1.284]	30.48 [1.200]	12	26	~~1–146260–3~~
	△4	30.07 [1.184]	27.94 [1.100]	11	24	~~1–146260–2~~
	△4	27.53 [1.084]	25.40 [1.000]	10	22	~~1–146260–1~~
	△4	24.99 [.984]	22.86 [.900]	9	20	~~1–146260–0~~
	△4	22.45 [.884]	20.32 [.800]	8	18	~~146260–9~~
	△4	19.91 [.784]	17.78 [.700]	7	16	~~146260–8~~
	△4	17.37 [.684]	15.24 [.600]	6	14	~~146260–7~~
	△4	14.83 [.584]	12.70 [.500]	5	12	~~146260–6~~
△7 SUPERCEDED	△4	12.29 [.484]	10.16 [.400]	4	10	~~146260–5~~
	△4	9.75 [.384]	7.62 [.300]	3	8	~~146260–4~~
△7 OBSOLETE	△4	7.21 [.284]	5.08 [.200]	2	6	~~146260–3~~
	△4	4.67 [.184]	2.54 [.100]	1	4	~~146260–2~~
	△4	2.13 [.084]	– [–]	0	2	~~146260–1~~
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

△7 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN T. HOFFMAN 08–05–95	TE Connectivity	
	CHK G. DUBNICZKI 02–01–96		
DIMENSIONS: mm [INCHES]	APVD G. DUBNICZKI 02–01–96	NAME	HEADER ASSEMBLY, MODII, BREAKAWAY, DOUBLE ROW, VERTICAL, HIGH TEMPERATURE
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± 0.51[.02] ; 3 PLC ± 0.127[.005] ; 4 PLC ± 0.0127[.0005] ; ANGLES ± –	PRODUCT SPEC –		
	APPLICATION SPEC –	SIZE A1	CAGE CODE 00779
MATERIAL △5	WEIGHT –	DRAWING NO C-146260	RESTRICTED TO –
FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1 REV G

4805 (3/11)

Mouser Electronics

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TE Connectivity:

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