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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N1	REVISED PER ECO-16-012733	01SEP2016	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 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDERTAIL, ALL OVER 0.00127[.000050] NICKEL.

5 HOUSING: LCP, COLOR-BLACK.

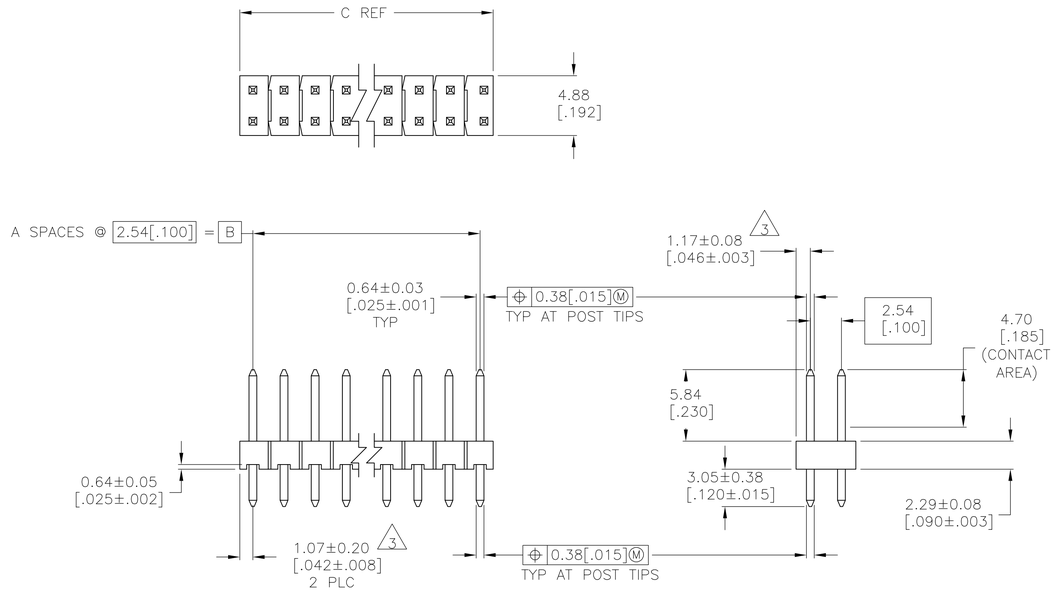
6 POST: COPPER ALLOY.

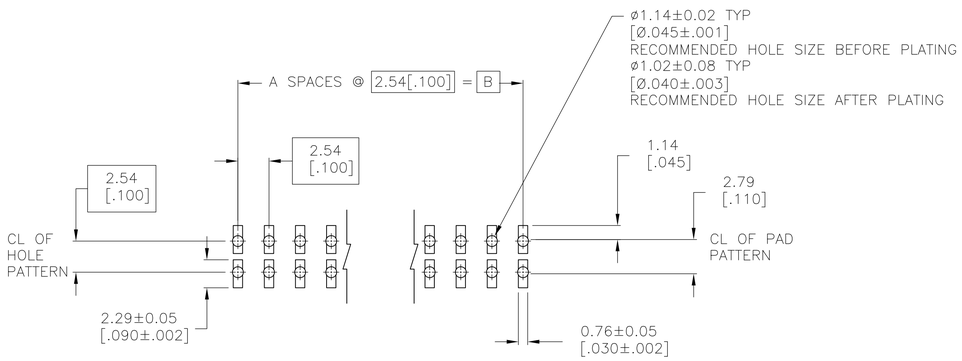
7 PARTS PACKAGED IN TUBES.

8 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDERTAIL, ALL OVER 0.00127[.000050] NICKEL.

9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

10 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.

8	101.19 [3.984]	99.06 [3.900]	39	80		9-146257-0
8	98.65 [3.884]	96.52 [3.800]	38	78	10	~~8-146257-9~~
8	96.11 [3.784]	93.98 [3.700]	37	76	10	~~8-146257-8~~
8	93.57 [3.684]	91.44 [3.600]	36	74	10	~~8-146257-7~~
8	91.03 [3.584]	88.90 [3.500]	35	72		8-146257-6
8	88.49 [3.484]	86.36 [3.400]	34	70		8-146257-5
8	85.95 [3.384]	83.82 [3.300]	33	68		8-146257-4
8	83.41 [3.284]	81.28 [3.200]	32	66	10	~~8-146257-3~~
8	80.87 [3.184]	78.74 [3.100]	31	64	10	~~8-146257-2~~
8	78.33 [3.084]	76.20 [3.000]	30	62	10	~~8-146257-1~~
8	75.79 [2.984]	73.66 [2.900]	29	60		8-146257-0
8	73.25 [2.884]	71.12 [2.800]	28	58	10	~~7-146257-9~~
8	70.71 [2.784]	68.58 [2.700]	27	56	10	~~7-146257-8~~
8	68.17 [2.684]	66.04 [2.600]	26	54	10	~~7-146257-7~~
8	65.63 [2.584]	63.5 [2.500]	25	52	10	~~7-146257-6~~
8	63.09 [2.484]	60.96 [2.400]	24	50		7-146257-5
8	60.55 [2.384]	58.42 [2.300]	23	48	10	~~7-146257-4~~
8	58.01 [2.284]	55.88 [2.200]	22	46	10	~~7-146257-3~~
8	55.47 [2.184]	53.34 [2.100]	21	44		7-146257-2
8	52.93 [2.084]	50.80 [2.000]	20	42	10	~~7-146257-1~~
8	50.39 [1.984]	48.26 [1.900]	19	40	10	~~7-146257-0~~
8	47.85 [1.884]	45.72 [1.800]	18	38		6-146257-9
8	45.31 [1.784]	43.18 [1.700]	17	36	10	~~6-146257-8~~
8	42.77 [1.684]	40.64 [1.600]	16	34		6-146257-7
8	40.23 [1.584]	38.10 [1.500]	15	32	10	~~6-146257-6~~
8	37.69 [1.484]	35.56 [1.400]	14	30		6-146257-5
8	35.15 [1.384]	33.02 [1.300]	13	28	10	~~6-146257-4~~
8	32.61 [1.284]	30.48 [1.200]	12	26		6-146257-3
8	30.07 [1.184]	27.94 [1.100]	11	24		6-146257-2
8	27.53 [1.084]	25.40 [1.000]	10	22		6-146257-1
8	24.99 [.984]	22.86 [.900]	9	20		6-146257-0
8	22.45 [.884]	20.32 [.800]	8	18	10	~~5-146257-9~~
8	19.91 [.784]	17.78 [.700]	7	16		5-146257-8
8	17.37 [.684]	15.24 [.600]	6	14		5-146257-7
8	14.83 [.584]	12.70 [.500]	5	12		5-146257-6
8	12.29 [.484]	10.16 [.400]	4	10		5-146257-5
8	9.75 [.384]	7.62 [.300]	3	8		5-146257-4
8	7.21 [.284]	5.08 [.200]	2	6		5-146257-3
8	4.67 [.184]	2.54 [.100]	1	4		5-146257-2
8	- [-]	- [-]	0	2		5-146257-1
PLATING	C	B	A	NO. OF POSITIONS		PART NUMBER

	8	17.37 [.684]	15.24 [.600]	6	14	4-146257-6
9	8	9.75 [.384]	7.62 [.300]	3	8	4-146257-5
	8	7.21 [.284]	5.08 [.200]	2	6	4-146257-4
OBSOLETE	8	24.99 [.984]	22.86 [.900]	9	20	4-146257-3
7	4	75.79 [2.984]	73.66 [2.900]	29	60	10 ~~4-146257-2~~
7	4	17.37 [.684]	15.24 [.600]	6	14	10 ~~4-146257-1~~
	4	101.19 [3.984]	99.06 [3.900]	39	80	4-146257-0
	4	98.65 [3.884]	96.52 [3.800]	38	78	10 ~~3-146257-9~~
	4	96.11 [3.784]	93.98 [3.700]	37	76	10 ~~3-146257-8~~
	4	93.57 [3.684]	91.44 [3.600]	36	74	10 ~~3-146257-7~~
	4	91.03 [3.584]	88.90 [3.500]	35	72	10 ~~3-146257-6~~
	4	88.49 [3.484]	86.36 [3.400]	34	70	10 ~~3-146257-5~~
	4	85.95 [3.384]	83.82 [3.300]	33	68	10 ~~3-146257-4~~
	4	83.41 [3.284]	81.28 [3.200]	32	66	10 ~~3-146257-3~~
	4	80.87 [3.184]	78.74 [3.100]	31	64	10 3-146257-2
	4	78.33 [3.084]	76.20 [3.000]	30	62	10 ~~3-146257-1~~
	4	75.79 [2.984]	73.66 [2.900]	29	60	10 ~~3-146257-0~~
	4	73.25 [2.884]	71.12 [2.800]	28	58	10 ~~2-146257-9~~
	4	70.71 [2.784]	68.58 [2.700]	27	56	10 ~~2-146257-8~~
	4	68.17 [2.684]	66.04 [2.600]	26	54	10 ~~2-146257-7~~
	4	65.63 [2.584]	63.5 [2.500]	25	52	10 ~~2-146257-6~~
	4	63.09 [2.484]	60.96 [2.400]	24	50	2-146257-5
	4	60.55 [2.384]	58.42 [2.300]	23	48	10 ~~2-146257-4~~
	4	58.01 [2.284]	55.88 [2.200]	22	46	10 ~~2-146257-3~~
	4	55.47 [2.184]	53.34 [2.100]	21	44	10 ~~2-146257-2~~
	4	52.93 [2.084]	50.80 [2.000]	20	42	10 ~~2-146257-1~~
	4	50.39 [1.984]	48.26 [1.900]	19	40	2-146257-0
	4	47.85 [1.884]	45.72 [1.800]	18	38	10 ~~1-146257-9~~
	4	45.31 [1.784]	43.18 [1.700]	17	36	10 ~~1-146257-8~~
	4	42.77 [1.684]	40.64 [1.600]	16	34	1-146257-7
	4	40.23 [1.584]	38.10 [1.500]	15	32	10 ~~1-146257-6~~
	4	37.69 [1.484]	35.56 [1.400]	14	30	10 ~~1-146257-5~~
	4	35.15 [1.384]	33.02 [1.300]	13	28	10 ~~1-146257-4~~
	4	32.61 [1.284]	30.48 [1.200]	12	26	10 ~~1-146257-3~~
	4	30.07 [1.184]	27.94 [1.100]	11	24	1-146257-2
	4	27.53 [1.084]	25.40 [1.000]	10	22	10 ~~1-146257-1~~
	4	24.99 [.984]	22.86 [.900]	9	20	1-146257-0
	4	22.45 [.884]	20.32 [.800]	8	18	10 ~~146257-9~~
	4	19.91 [.784]	17.78 [.700]	7	16	146257-8
	4	17.37 [.684]	15.24 [.600]	6	14	10 ~~146257-7~~
	4	14.83 [.584]	12.70 [.500]	5	12	10 ~~146257-6~~
	4	12.29 [.484]	10.16 [.400]	4	10	146257-5
	4	9.75 [.384]	7.62 [.300]	3	8	10 ~~146257-4~~
	4	7.21 [.284]	5.08 [.200]	2	6	10 ~~146257-3~~
	4	4.67 [.184]	2.54 [.100]	1	4	146257-2
	4	- [-]	- [-]	0	2	146257-1
	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 5 6

FINISH SEE TABLE

DWN R BROWN 19JAN05
CHK J GESFORD 19JAN05
APVD J GESFORD 19JAN05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

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

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146257 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV N1

4805 (1/15)

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