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.
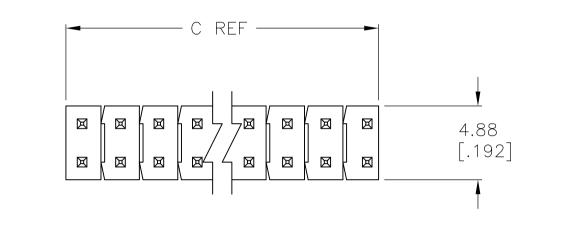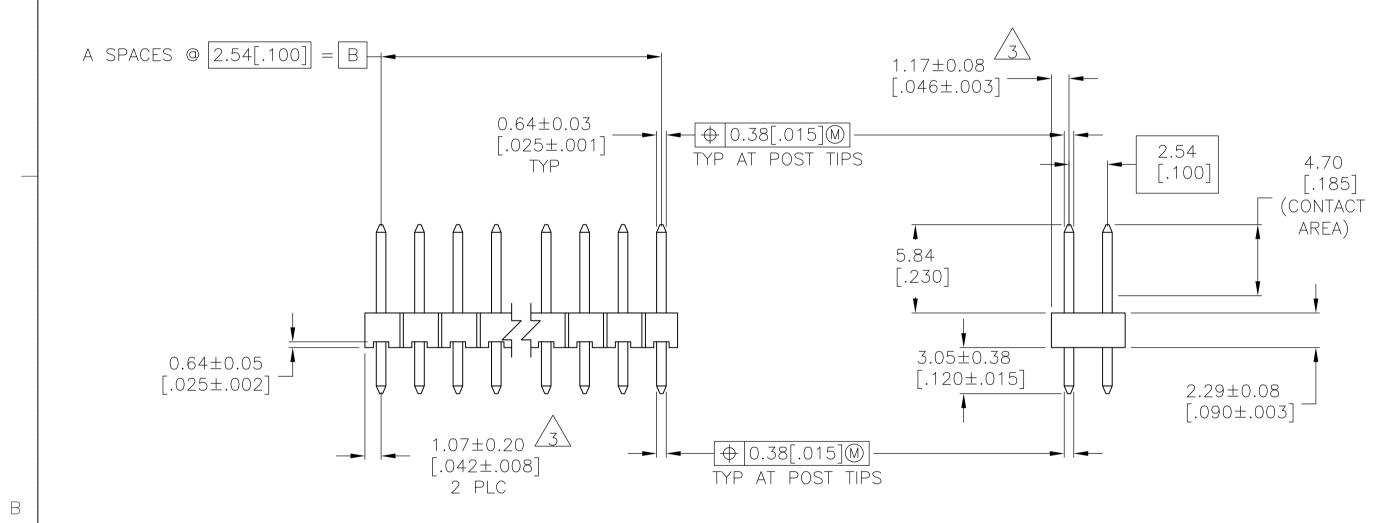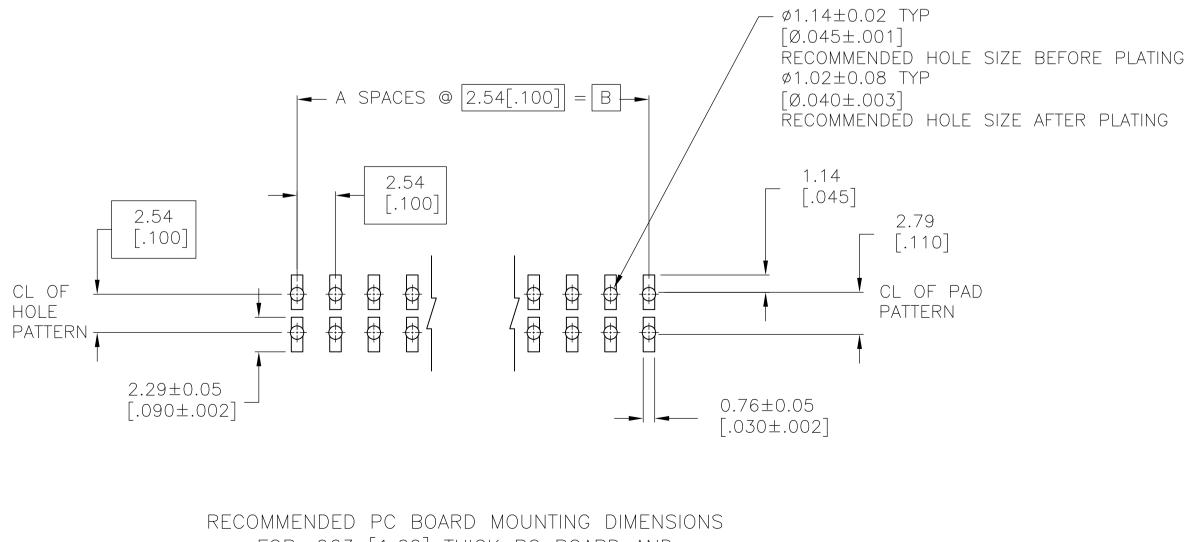
7 PARTS PACKAGED IN TUBES.

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.

C REF

4.88
[.192]

A SPACES @ 2.54[.100] = B

0.64±0.03
[.025±.001]
TYP

⊕ 0.38[.015] Ⓜ
TYP AT POST TIPS

1.17±0.08
[.046±.003]

2.54
[.100]

4.70
[.185]
(CONTACT AREA)

5.84
[.230]

0.64±0.05
[.025±.002]

1.07±0.20
[.042±.008]
2 PLC

3.05±0.38
[.120±.015]

2.29±0.08
[.090±.003]

⊕ 0.38[.015] Ⓜ
TYP AT POST TIPS

A SPACES @ 2.54[.100] = B

2.54
[.100]

ø1.14±0.02 TYP
[ø.045±.001]
RECOMMENDED HOLE SIZE BEFORE PLATING
ø1.02±0.08 TYP
[ø.040±.003]
RECOMMENDED HOLE SIZE AFTER PLATING

1.14
[.045]

2.79
[.110]

2.54
[.100]

CL OF
HOLE
PATTERN

CL OF PAD
PATTERN

2.29±0.05
[.090±.002]

0.76±0.05
[.030±.002]

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

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
8	17.37 [.684]	15.24 [.600]	6	14	4-146257-6
8	9.75 [.384]	7.62 [.300]	3	8	4-146257-5
8	7.21 [.284]	5.08 [.200]	2	6	4-146257-4
8	24.99 [.984]	22.86 [.900]	9	20	4-146257-3
7	75.79 [2.984]	73.66 [2.900]	29	60	4-146257-2
7	17.37 [.684]	15.24 [.600]	6	14	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	3-146257-9
4	96.11 [3.784]	93.98 [3.700]	37	76	3-146257-8
4	93.57 [3.684]	91.44 [3.600]	36	74	3-146257-7
4	91.03 [3.584]	88.90 [3.500]	35	72	3-146257-6
4	88.49 [3.484]	86.36 [3.400]	34	70	3-146257-5
4	85.95 [3.384]	83.82 [3.300]	33	68	3-146257-4
4	83.41 [3.284]	81.28 [3.200]	32	66	3-146257-3
4	80.87 [3.184]	78.74 [3.100]	31	64	3-146257-2
4	78.33 [3.084]	76.20 [3.000]	30	62	3-146257-1
4	75.79 [2.984]	73.66 [2.900]	29	60	3-146257-0
4	73.25 [2.884]	71.12 [2.800]	28	58	2-146257-9
4	70.71 [2.784]	68.58 [2.700]	27	56	2-146257-8
4	68.17 [2.684]	66.04 [2.600]	26	54	2-146257-7
4	65.63 [2.584]	63.5 [2.500]	25	52	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	2-146257-4
4	58.01 [2.284]	55.88 [2.200]	22	46	2-146257-3
4	55.47 [2.184]	53.34 [2.100]	21	44	2-146257-2
4	52.93 [2.084]	50.80 [2.000]	20	42	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	1-146257-9
4	45.31 [1.784]	43.18 [1.700]	17	36	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	1-146257-6
4	37.69 [1.484]	35.56 [1.400]	14	30	1-146257-5
4	35.15 [1.384]	33.02 [1.300]	13	28	1-146257-4
4	32.61 [1.284]	30.48 [1.200]	12	26	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	1-146257-1
4	24.99 [.984]	22.86 [.900]	9	20	1-146257-0
4	22.45 [.884]	20.32 [.800]	8	18	146257-9
4	19.91 [.784]	17.78 [.700]	7	16	146257-8
4	17.37 [.684]	15.24 [.600]	6	14	146257-7
4	14.83 [.584]	12.70 [.500]	5	12	146257-6
4	12.29 [.484]	10.16 [.400]	4	10	146257-5
4	9.75 [.384]	7.62 [.300]	3	8	146257-4
4	7.21 [.284]	5.08 [.200]	2	6	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
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	8-146257-9
8	96.11 [3.784]	93.98 [3.700]	37	76	8-146257-8
8	93.57 [3.684]	91.44 [3.600]	36	74	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	8-146257-3
8	80.87 [3.184]	78.74 [3.100]	31	64	8-146257-2
8	78.33 [3.084]	76.20 [3.000]	30	62	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	7-146257-9
8	70.71 [2.784]	68.58 [2.700]	27	56	7-146257-8
8	68.17 [2.684]	66.04 [2.600]	26	54	7-146257-7
8	65.63 [2.584]	63.5 [2.500]	25	52	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	7-146257-4
8	58.01 [2.284]	55.88 [2.200]	22	46	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	7-146257-1
8	50.39 [1.984]	48.26 [1.900]	19	40	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	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	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	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	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

9 OBSOLETE

4805 (1/15)

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