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.

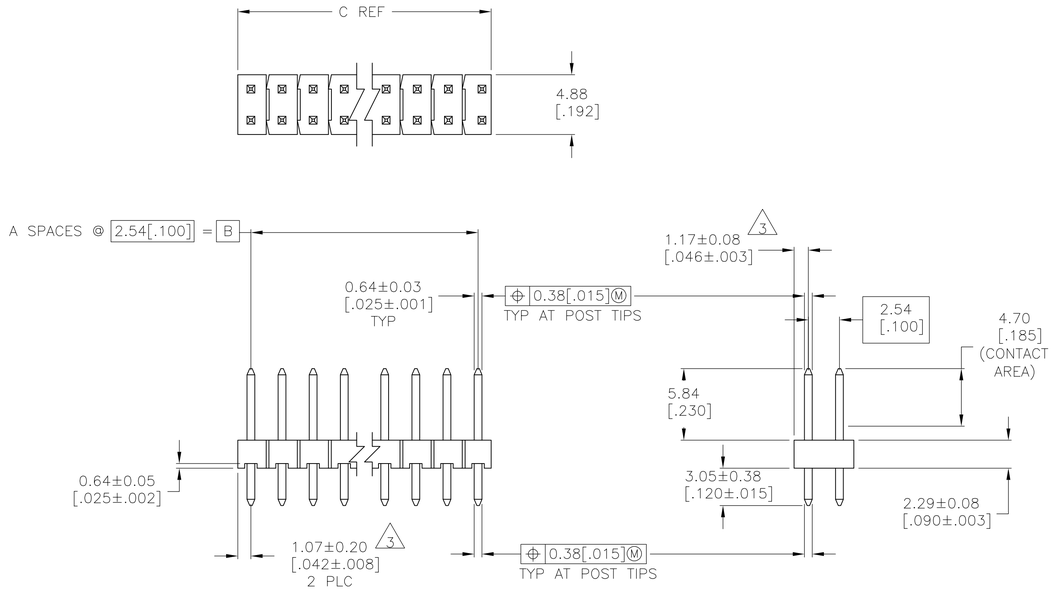
△6 POST: COPPER ALLOY.

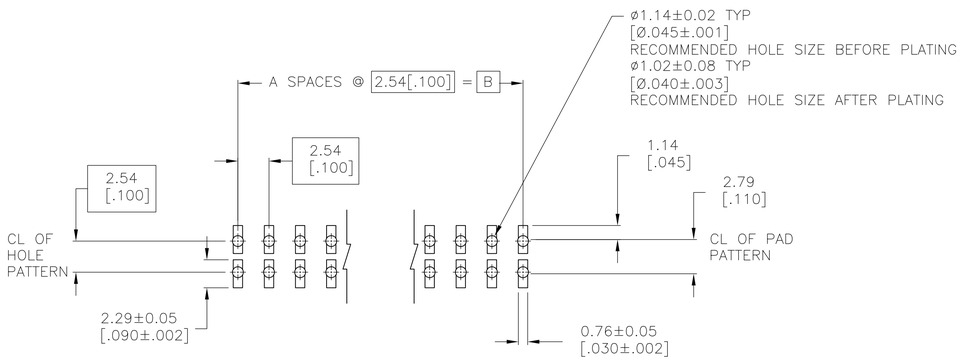
△7 PARTS PACKAGED IN TUBES.

△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.

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	△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
△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	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146257	-

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

4805 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

5-146257-1