



RECOMMENDED PCB LAYOUT FOR USE WITH .008 THICK STENCIL

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 2 THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
- 3 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.
- 4 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 5 0.00254-0.00508[.000100-.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.
- 6 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

REV	DESCRIPTION	DATE	DWN	APVD	
5	35.56 [1.400]	14	37.69 [1.484]	30	6-146135-4
5	33.02 [1.300]	13	35.15 [1.384]	28	6-146135-3
5	30.48 [1.200]	12	32.61 [1.284]	26	6-146135-2
5	27.94 [1.100]	11	30.07 [1.184]	24	6-146135-1
5	25.40 [1.000]	10	27.53 [1.084]	22	6-146135-0
5	22.86 [.900]	9	24.99 [.984]	20	5-146135-9
5	20.32 [.800]	8	22.45 [.884]	18	5-146135-8
5	17.78 [.700]	7	19.91 [.784]	16	5-146135-7
5	15.24 [.600]	6	17.37 [.684]	14	5-146135-6
5	12.70 [.500]	5	14.83 [.584]	12	5-146135-5
5	10.16 [.400]	4	12.29 [.484]	10	5-146135-4
5	7.62 [.300]	3	9.75 [.384]	8	5-146135-3
5	2.54 [.100]	1	4.67 [.184]	4	5-146135-1
6	15.24 [.600]	6	17.37 [.684]	14	1-146135-7
5	5.08 [.200]	2	7.21 [.284]	6	1-146135-6
3	35.56 [1.400]	14	37.69 [1.484]	30	1-146135-4
3	33.02 [1.300]	13	35.15 [1.384]	28	1-146135-3
3	30.48 [1.200]	12	32.61 [1.284]	26	1-146135-2
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3	12.70 [.500]	5	14.83 [.584]	12	146135-5
3	10.16 [.400]	4	12.29 [.484]	10	146135-4
3	7.62 [.300]	3	9.75 [.384]	8	146135-3
3	5.08 [.200]	2	7.21 [.284]	6	146135-2
3	2.54 [.100]	1	4.67 [.184]	4	146135-1
PLATING	C	B	A	NO OF POSN	PART NUMBER

7 OBSOLETE

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	± .005
1. PLC	± .005
2. PLC	± .005
3. PLC	± 0.13[.005]
4. PLC	± .005
ANGLES	± .005

MATERIAL: 4

FINISH: SEE TABLE

WEIGHT: --

SCALE: 8:1

SHEET 1 OF 1

REV P

APPROVED: G. DUBNICZKI

DATE: 09OCT2015

DRAWING NO: A100779

PART NO: 146135

DESCRIPTION: SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 CL, .025 SQ. POST

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-146135-9](#)