



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 |
| 3 | 27.94 [1.100] | 11 | 30.07 [1.184] | 24 | 1-146135-1 |
| 3 | 25.40 [1.000] | 10 | 27.53 [1.084] | 22 | 1-146135-0 |
| 3 | 22.86 [.900] | 9 | 24.99 [.984] | 20 | 146135-9 |
| 3 | 20.32 [.800] | 8 | 22.45 [.884] | 18 | 146135-8 |
| 3 | 17.78 [.700] | 7 | 19.91 [.784] | 16 | 146135-7 |
| 3 | 15.24 [.600] | 6 | 17.37 [.684] | 14 | 146135-6 |
| 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

7 OBSOLETE

7 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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

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