



- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 .000030 GOLD ON AREA D, .000100 - .000200 MATTE TIN-LEAD ON AREA F, ALL OVER .000050 NICKEL ENTIRE POST
- 3 .000100 - .000200 BRIGHT TIN-LEAD OVER .000050 NICKEL ENTIRE POST
- 4. RECOMMENDED P.C.BOARD HOLE SIZE:

| P C BOARD THICKNESS | PLATED HOLE SIZE | UNPLATED HOLE SIZE |
|---------------------|------------------|--------------------|
| .062                | .034 ± .002      | .036 ± .002        |
| .093                | .034 ± .002      | .036 ± .002        |
| .125                | .034 ± .002      | .036 ± .002        |

- 5 .000015 GOLD ON AREA D, .000100 - .000200 MATTE TIN-LEAD ON AREA F, ALL OVER .000050 NICKEL ENTIRE POST.
- 6 DIMENSION PERTAINS TO THE LENGTH OF THE INTERFERENCE AREA OF THE STAR.
- 7 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 8 .000030 GOLD ON AREA D, .000100-.000200 MATTE TIN ON AREA F. ALL OVER .000050 NICKEL ENTIRE POST.
- 9 .000100-.000200 MATTE TIN OVER .000050 NICKEL ENTIRE PAST.
- 10 .000015 GOLD ON AREA D, .000100-.000200 MATTE TIN ON AREA F, ALL OVER .000050 NICKEL ENTIRE POST.
- 11 ROHS 2002/95/EC COMPLIANT.
- 12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|    |          |                                 |        |      |      |      |      |      |      |      |    |                      |
|----|----------|---------------------------------|--------|------|------|------|------|------|------|------|----|----------------------|
|    | 7        | .245                            | 10     | .015 | .080 | .080 | .230 | .451 | .071 | .380 | 11 | 6-103577-9           |
| 12 | OBSOLETE | .235                            | 10     | .015 | .080 | .100 | .185 | .341 | .071 | .270 | 11 | 6-103577-7           |
|    |          | .283                            | 9      | .015 | .080 | .100 | .185 | .389 | .071 | .318 | 11 | 6-103577-5           |
| 12 | OBSOLETE | .318                            | 10     | .015 | .080 | .100 | .200 | .424 | .071 | .353 | 11 | 6-103577-3           |
|    |          | .235                            | 9      | -    | -    | -    | -    | .341 | .071 | .270 | 11 | 6-103577-1           |
| 12 | OBSOLETE | .283                            | 9      | -    | -    | -    | -    | .389 | .071 | .318 | 11 | 5-103577-9           |
| 12 | OBSOLETE | .318                            | 9      | -    | -    | -    | -    | .424 | .071 | .353 | 11 | 5-103577-7           |
|    |          | .235                            | 8      | .015 | .080 | .100 | .185 | .341 | .071 | .270 | 11 | 5-103577-5           |
|    |          | .283                            | 8      | .015 | .080 | .100 | .185 | .389 | .071 | .318 | 11 | 5-103577-3           |
|    |          | .318                            | 8      | .015 | .080 | .100 | .200 | .424 | .071 | .353 | 11 | 5-103577-1           |
| 7  |          | .245                            | 5      | .015 | .080 | .080 | .230 | .451 | .071 | .380 |    | 1-103577-9           |
|    |          | .235                            | 5      | .015 | .080 | .100 | .185 | .341 | .071 | .270 |    | 1-103577-7           |
|    |          | .283                            | 3      | .015 | .080 | .100 | .185 | .389 | .071 | .318 |    | 1-103577-5           |
|    |          | .318                            | 5      | .015 | .080 | .100 | .200 | .424 | .071 | .353 |    | 1-103577-3           |
|    |          | .235                            | 3      | -    | -    | -    | -    | .341 | .071 | .270 |    | 1-103577-1           |
| 12 | OBSOLETE | .283                            | 3      | -    | -    | -    | -    | .389 | .071 | .318 |    | 103577-9             |
|    |          | .318                            | 3      | -    | -    | -    | -    | .424 | .071 | .353 |    | 103577-7             |
|    |          | .235                            | 2      | .015 | .080 | .100 | .185 | .341 | .071 | .270 |    | 103577-5             |
|    |          | .283                            | 2      | .015 | .080 | .100 | .185 | .389 | .071 | .318 |    | 103577-3             |
|    |          | .318                            | 2      | .015 | .080 | .100 | .200 | .424 | .071 | .353 |    | 103577-1             |
|    |          | MATING HEIGHT ABOVE BOARD (REF) | FINISH | G    | F    | E    | D    | C    | B    | A    |    | ASSEMBLY PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|  |  |  |                      |                         |
|--|--|--|----------------------|-------------------------|
| DIMENSIONS: INCHES                           | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN G DOUTY 12AUG87  | APVD R FEIDT 12SEP87 | NAME R FELICKER 12SEP87 |
| 0 PLC ± -                                    | 1 PLC ± -                              | 2 PLC ± -  | 3 PLC ± .005         | 4 PLC ± -               |
|  |  | APPLICATION SPEC: -<br>MATERIAL: BANDOLIER - BRASS<br>POST - PHOS BRONZE |                      |                         |
| FINISH: BANDOLIER - NONE<br>POST - SEE TABLE |  | WEIGHT: -<br>SCALE: 10:1   |                      |                         |

STE TE Connectivity

ASSEMBLY, BANDOLIER, .100 CL, .025 SQUARE POSTS

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 103577

CUSTOMER DRAWING SHEET 1 OF 1 REV G3

# Mouser Electronics

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