

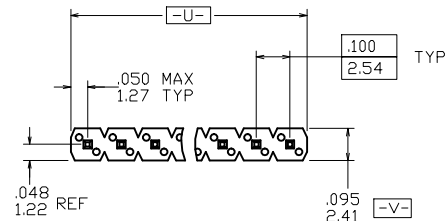
PRODUCT NUMBER  
XXXXXXXX-YYHTLF

- LEAD FREE OPTION  
SEE NOTE 11& 12
- TUBE PACKAGING OPTION  
SEE NOTE 8
- HIGH TEMPERATURE PLASTIC

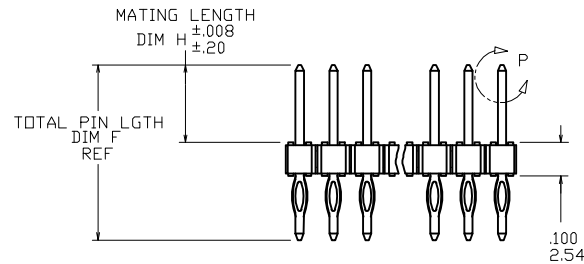
NO OF  
POSITIONS  
SEE NOTE 1

PIN PLATING  
SEE SHEET 2

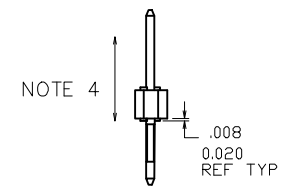
BASE PART NO.



TOP VIEW

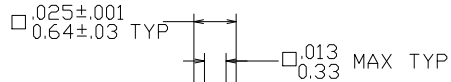


SIDE VIEW



⊕ ∅ .020/.51 Ⓜ U Ⓜ V Ⓢ

NOTE 5



25°±5° TYP  
4 SIDES

DETAIL P  
TYP BOTH ENDS

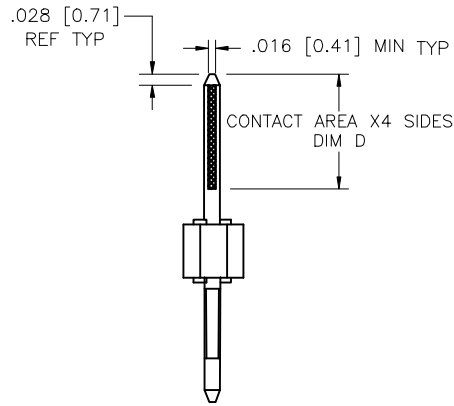
|                            |          |                     |                                  |                                       |                            |
|----------------------------|----------|---------------------|----------------------------------|---------------------------------------|----------------------------|
| mat'l. code<br>NOTES 2 & 3 |          | surface<br>ISO 1302 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>                        | product family<br>BERGSTIK |
| ltr                        | ecn no   | dr                  | date                             | tolerances unless otherwise specified |                            |
| A                          | M07-0452 | MHT                 | 10/11/07                         | angles                                | .XX±.01/XX±0.3             |
| B                          | M08-0279 | MHT                 | 9/30/08                          | linear                                | .XXX±.006/XX±0.13          |
|                            |          |                     |                                  | 0'±2'                                 | .XXX±.0020/XXX±0.05        |
|                            |          |                     |                                  | dr                                    | M.HERNANDEZ 10/11/07       |
|                            |          |                     |                                  | engr                                  | S.FIERRO 10/11/07          |
|                            |          |                     |                                  | chr                                   | S.FIERRO 10/11/07          |
|                            |          |                     |                                  | appd                                  | S.FIERRO 10/11/07          |
| sheet                      | revision | B                   | B                                | B                                     |                            |
| index                      | sheet    | 1                   | 2                                | 3                                     |                            |
|                            |          |                     |                                  | scale                                 | 2:1                        |
|                            |          |                     |                                  | INCH/MM                               |                            |
|                            |          |                     |                                  | title                                 | BERGSTIK®II EON HEADER     |
|                            |          |                     |                                  |                                       | .100/2.54cc SR             |
|                            |          |                     |                                  | dwg no                                | 10083113                   |
|                            |          |                     |                                  | sheet                                 | 1 of 3                     |
|                            |          |                     |                                  | size                                  | A3                         |
|                            |          |                     |                                  | type                                  | Product Customer Drawing   |

| PLATING NUMBER | CONTACT AREA "DIM D" PLATING       | PRESS FIT TAIL PLATING             |
|----------------|------------------------------------|------------------------------------|
| XXXXXXXX-1YYLF | 30u"/0.76u Au OVER 50u"/1.27u Ni   | 40u"/1.02u TIN OVER 50u"/1.27u Ni  |
| XXXXXXXX-2YYLF | 15u"/0.38u Au OVER 50u"/1.27u Ni   | 40u"/1.02u TIN OVER 50u"/1.27u Ni  |
| XXXXXXXX-4YYLF | 120u"/3.05u TIN OVER 50u"/1.27u Ni | 120u"/3.05u TIN OVER 50u"/1.27u Ni |
| XXXXXXXX-5YYLF | 30u"/0.76u GXT OVER 50u"/1.27u Ni  | 40u"/1.02u TIN OVER 50u"/1.27u Ni  |

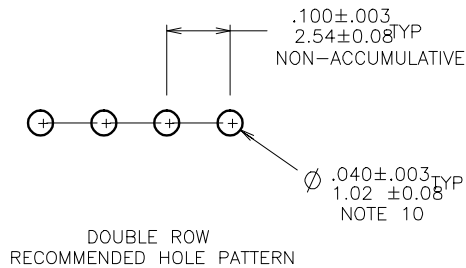
NOTE 13

NOTES

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT PER UL-94V-0. COLOR: BLACK.  
OR  
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK.
- ② PIN MATERIAL: PHOS-BRONZE.
- 3. FINISH: SEE TABLE
- ④ 2 Lbs / 0.9 Kg MIN RETENTION IN EITHER DIRECTION.
- ⑤ MEASURED WITH PART IN RESTRAINED CONDITION.
- ⑥ ANY NUMBER OF POSITIONS FROM 2 THRU 36.
- 7. PACKAGED IN POLY BAGS.
- ⑧ TWELVE DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- ⑨ TO ASSURE PROPER INSTALLATION: BERG TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 166577 MUST BE USED. PIN MATING LENGTH WILL BE  $\pm 0.005/0.13$  AFTER INSTALLATION.
- ⑩  $\phi .0453/1.151$  DRILLED HOLE PLATED WITH  $.0003/.007$  MIN. Sn OVER  $.001/.03$  TO  $.003/.08$  Cu. PLATING TO ACHIEVE A  $\phi .040 \pm .003/1.02 \pm .08$  HOLE.
- ⑪ PART NUMBERS WITH "LF" SUFFIX ARE LEAD FREE.
- ⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑬ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



SINGLE ROW END VIEW



DOUBLE ROW RECOMMENDED HOLE PATTERN

|               |                |                  |                               |                         |                         |
|---------------|----------------|------------------|-------------------------------|-------------------------|-------------------------|
| mat'l code    |                | surface ISO 1302 | tolerance ISO 406 ISO 1101    | projection              | product family BERGSTIK |
| ltr           | ecr no         | dr               | date                          | title                   |                         |
| B             |                |                  |                               | BERGSTIK® II EON HEADER |                         |
| angles linear |                |                  |                               | INCH/MM                 | .100/2.54cc SR          |
| 0° ± 2'       |                |                  |                               | scale 2:1               |                         |
| dr            | M.HERNANDEZ    | 10/11/07         | dwg no sheet 2 of 3 size      |                         |                         |
| engr          | S.FIERRO       | 10/11/07         | 10083113 A3                   |                         |                         |
| chr           | S.FIERRO       | 10/11/07         | type Product Customer Drawing |                         |                         |
| appd          | S.FIERRO       | 10/11/07         |                               |                         |                         |
| sheet index   | revision sheet |                  |                               |                         |                         |



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