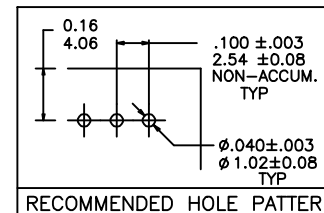




NOTES:

- ① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0, COLOR: BLACK  
OR  
MINERAL FILLED LCP FLAME RETARDENT  
PER UL-94V-0. COLOR: BLACK.
- ② PIN MATERIAL: PHOSPHOR-BRONZE
- ③ TO DETERMINE DIMENSION:  
N = NUMBER OF POSITIONS PER ROW.  
EXAMPLE: 10 POS., N x 100[2.54]=1.00[25.40].
- ④ 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION
- ⑤ PACKAGED IN POLY BAGS.
- ⑥ RETENTIVE LEG APPLICABLE TO TAIL LENGTH OF .120/3.05 ONLY.  
FOUR PINS PER PART HAVE RETENTION.  
5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE  
PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED  
HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑦ FOR POLARIZATION, SPECIFY POSITION NUMBER(i.e., A03=ROW A PIN 3) TO OMIT PIN.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑧ UNDEPLATING: 50μ"/1.27μm Ni.
- ⑨ PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES,  
BOTH ENDS.
- ⑩ PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
- ⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
12. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW  
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE OR  
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm  
MINIMUM THICK CIRCUIT BOARD.
- ⑬ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND  
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT  
ENVIRONMENTS."
- ⑭ PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



|             |          |    |      |                                       |          |                                                       |     |                       |        |                                                    |                          |
|-------------|----------|----|------|---------------------------------------|----------|-------------------------------------------------------|-----|-----------------------|--------|----------------------------------------------------|--------------------------|
| mat'l. code |          |    |      | surface<br>ISO 1902                   |          | tolerance<br>ISO 406<br>ISO 1101                      |     | projection<br>INCH/MM |        | product family<br>BERGSTIK                         |                          |
| ltr         | ecn no   | dr | date | tolerances unless otherwise specified |          |                                                       |     |                       |        |                                                    |                          |
| H           |          |    |      | angles                                | linear   | XXX.01/XXX.03<br>XXX.006/XXX.013<br>XXX.0020/XXX.0051 |     | scale 1:1             |        | title<br>.100 UNSHROUDED HDR.<br>S/R R/A THRU HOLE |                          |
|             |          |    |      | dr                                    | D.INFRAM | 05/13/99                                              | FCJ |                       | dwg no |                                                    | sheet 2 of 2 size        |
|             |          |    |      | engr                                  | H.SUNDY  | 07/21/99                                              |     |                       | 55101  |                                                    | A3                       |
|             |          |    |      | chr                                   | H.SUNDY  | 07/21/99                                              |     |                       | type   |                                                    | Product Customer Drawing |
|             |          |    |      | appd                                  | H.SUNDY  | 07/21/99                                              |     |                       |        |                                                    |                          |
| sheet       | revision |    |      |                                       |          |                                                       |     |                       |        |                                                    |                          |
| index       | sheet    |    |      |                                       |          |                                                       |     |                       |        |                                                    |                          |