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PRODUCT NUMBER  
10076801-YXX-XXLF

## PLATING

1 = 0.76µm GOLD OR  
0.76µm GXT (PdNi WITH  
GOLD FLASH)  
ON CONTACT AREA  
2µm MATTE TIN ON TAIL

4 = 2µm MATTE TIN  
ON CONTACT AREA  
AND TAIL

8 = 0.38µm GOLD  
ON CONTACT AREA  
2µm MATTE TIN  
ON TAIL

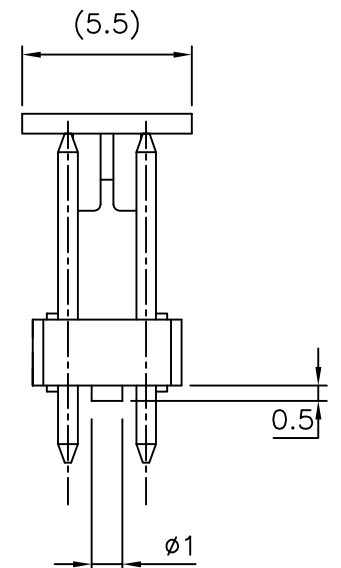
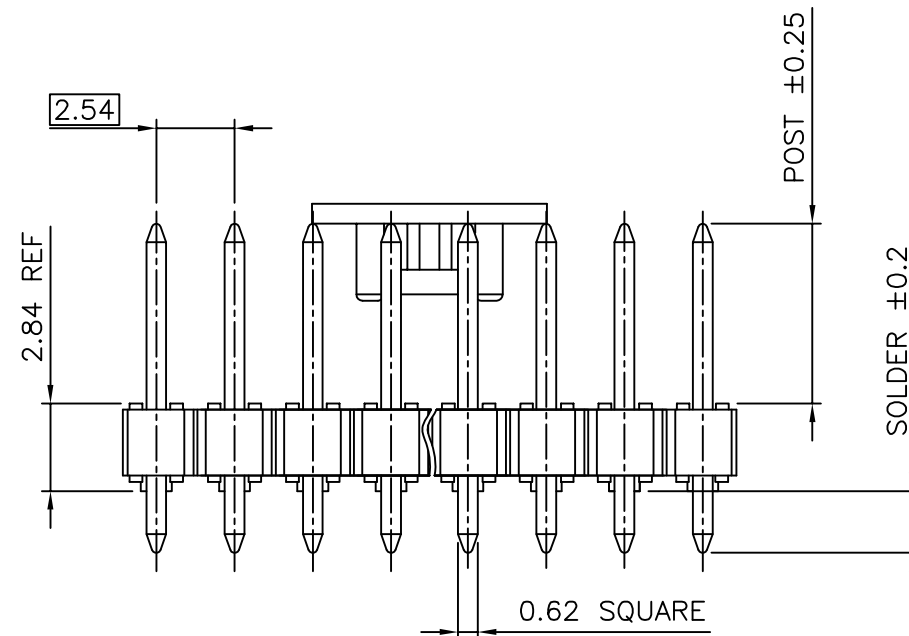
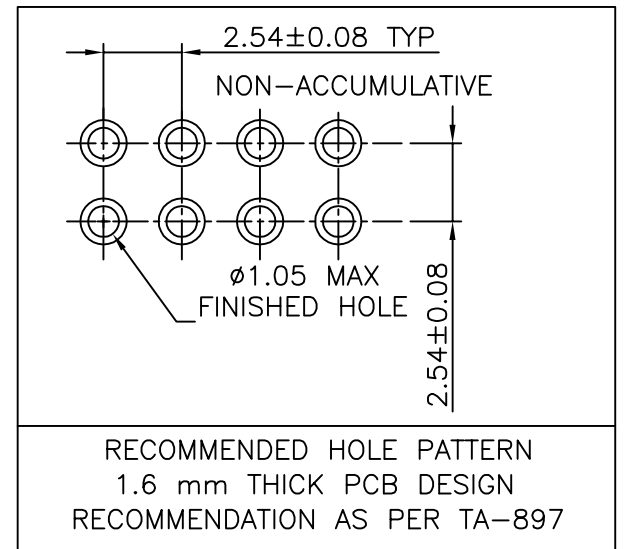
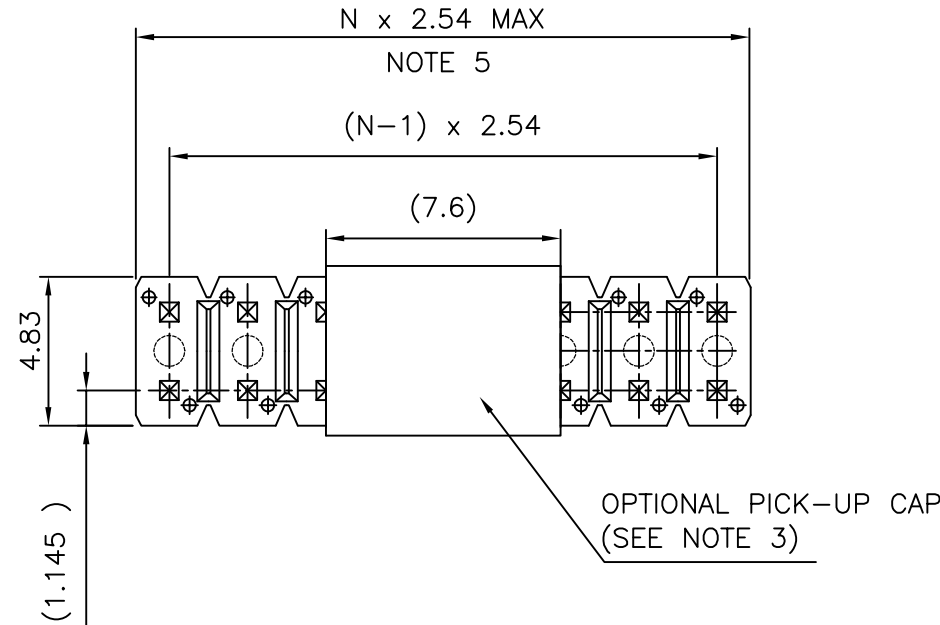
| PIN<br>STYLE | POST  | SOLDER |
|--------------|-------|--------|
| 01           | 5.84  | 2.50   |
| 02           | 6.75  | 2.50   |
| 03           | 5.84  | 3.00   |
| 04           | 6.75  | 3.00   |
| 05           | 7.70  | 3.00   |
| 06           | 8.20  | 3.00   |
| 07           | 10.50 | 3.20   |
| 08           | 9.10  | 3.00   |

LEAD FREE & RoHS COMPATIBLE  
NOTE 7

TOTAL NB OF POS  
04 TO 72  
PACKAGING NOTE 3.

## NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING OPTIONS:
  - = POLY BAGS
  - A = TAPE & REEL WITH CAP, SEE TA840 FOR PRODUCT AVAILABILITY.
  - T = IN TUBE WITHOUT PICK-UP CAP
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS  $N \times 2.54 = 20.32\text{mm}$
- UNDERPLATING : 1.27µm Ni MIN
- RoHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS
  - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
  - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
  - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT: SEE GS-22-008



|                          |                   |     |          |                       |                                                                        |                               |                                              |  |  |  |
|--------------------------|-------------------|-----|----------|-----------------------|------------------------------------------------------------------------|-------------------------------|----------------------------------------------|--|--|--|
| mat'l. code<br>SEE NOTES |                   |     |          | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406 ISO 1101<br>tolerances unless otherwise specified | projection<br>mm<br>scale 5:1 | product family<br>BERGSTIK                   |  |  |  |
| ltr                      | ecn no            | dr  | date     | angles                | linear                                                                 |                               | title<br>UNSHR.HEADER<br>DR STR PIN IN PASTE |  |  |  |
| A                        | F08-0104          | LMU | 08.01.15 |                       | .X ±0.3                                                                |                               | dwg no                                       |  |  |  |
| B                        | F09-0072          | JCO | 09.07.23 |                       | .XX ±0.15                                                              |                               | sheet 1 of 1                                 |  |  |  |
|                          |                   |     |          |                       | .XXX ±0.05                                                             |                               | size<br>A3                                   |  |  |  |
|                          |                   |     |          | dr                    | L.MULIN                                                                | 07.02.21                      | type                                         |  |  |  |
|                          |                   |     |          | enr                   | JM.C                                                                   | 07.02.21                      | CUSTOMER                                     |  |  |  |
|                          |                   |     |          | chr                   | P.NIZZI                                                                | 07.10.22                      | Drawing                                      |  |  |  |
|                          |                   |     |          | appd                  | JM.C                                                                   | 07.02.21                      |                                              |  |  |  |
| sheet<br>index           | revision<br>sheet |     |          |                       |                                                                        |                               |                                              |  |  |  |