

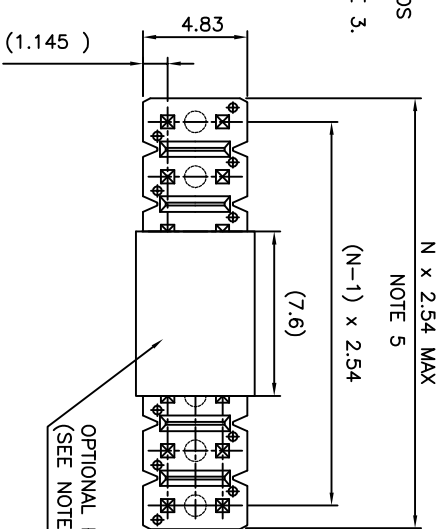
PRODUCT NUMBER  
10076801-YXX-XXLF

PLATING

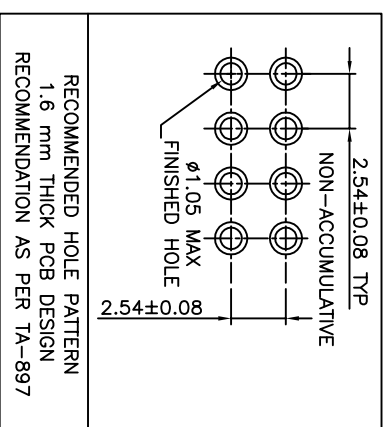
- 1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS
- 4 = 2.0µm TIN MIN FULL PLATED
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS
- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

LEAD FREE & RoHS COMPATIBLE  
NOTE 7  
TOTAL NB OF POS 04 TO 72  
PACKAGING NOTE 3.

| PIN 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   |
| 09        | 5.84  | 2.00   |

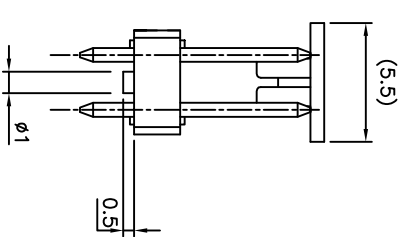
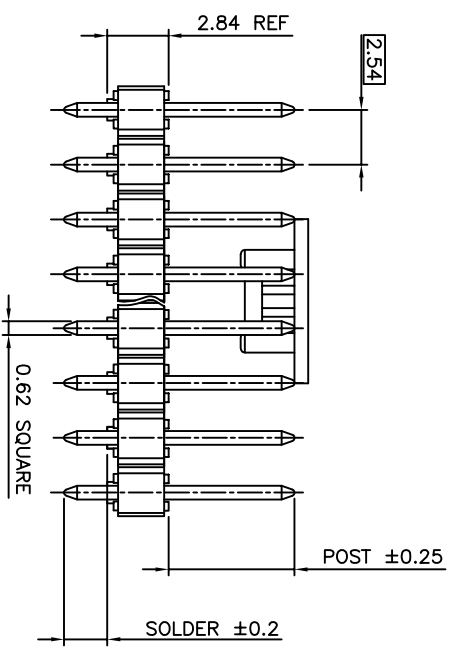


OPTIONAL PICK-UP CAP  
(SEE NOTE 3)



NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING OPTIONS:
  - POLY BAGS
  - A = TAPE & REEL WITH CAP, AS AVAILABLE
  - 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 x 2.54 = 20.32mm
- 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 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
  - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT: SEE GS-47-0004



| mat'l. code |          | surface |          | tolerance                             |          | projection |           | product family      |  |
|-------------|----------|---------|----------|---------------------------------------|----------|------------|-----------|---------------------|--|
| tr          | ecm no   | dr      | date     | ISO 1302                              | ISO 406  | ISO 1101   | mm        | BEROSTIK            |  |
| A           | T08-0104 | LMU     | 08.01.15 | tolerances unless otherwise specified | x ±0.3   |            |           | UNSHR.HEADER        |  |
| B           | T09-0074 | JCO     | 09.07.23 | linear                                | xx ±0.15 |            |           | DR STR PIN IN PASTE |  |
| C           | B-17101  | JCO     | 14.03.04 | xxx ±0.05                             |          |            | scale 5:1 |                     |  |
| D           | B-18988  | LMU     | 14.10.06 | dr                                    | LMULIN   | 07.02.21   |           |                     |  |
| E           | F-23186  | AMA     | 16.02.01 | engf                                  | JM.C     | 07.02.21   |           |                     |  |
|             |          |         |          | chr                                   | P.MIZZI  | 07.10.22   |           |                     |  |
|             |          |         |          | qppd                                  | JM.C     | 07.02.21   |           |                     |  |
| sheet       | revision |         |          |                                       |          |            |           |                     |  |
| index       | sheet    |         |          |                                       |          |            |           |                     |  |



10076801  
sheet 1 of 1  
A3