

95278-YXX-XXLF

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RoHS COMPATIBLE, NOTE 6.

- TOTAL NB OF POSITIONS 04 TO 50

- PACKAGING OPTIONS, NOTE 3.

-PIN STYLE SEE SHEET 2

-PLATING SEE SHEET 2

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PACKAGING OPTIONS:
  - = POLY BAGS
  - B = TUBE + CAP
  - A = TAPE & REEL WITH CAP, SEE TA840 FOR PRODUCT AVAILABILITY.
  - TR = CUSTOM TAPE & REEL WITH CAP, SEE TA840 ONLY FOR P/N 95278-102TR04LF AND P/N 95278-101TR10LF

2. PIN MATERIAL : PHOSPHOR BRONZE

- ### 3 – PACKAGING OPTIONS:

- = POLY BAGS

$$B = \text{TUBE} + \text{CAP}$$

A = TAPE & REEL WITH CAP, SEE TA840 FOR PRODUCT AVAILABILITY.

TR = CUSTOM TAPE & REEL WITH CAP, SEE TA840  
ONLY FOR P/N 95278-102TR04LF  
AND P/N 95278-101TR10LF

4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS     $N \times 2.54 = 20.32\text{mm}$
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

5. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS  $N \times 2.54 = 20.32\text{mm}$

- ## 6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

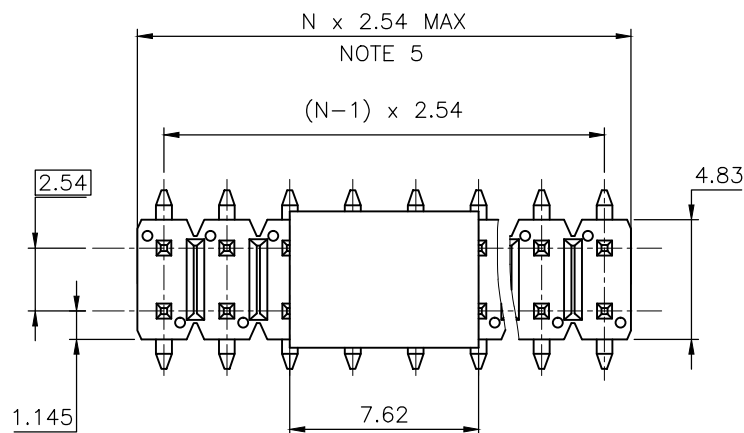
- b –
- MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

- c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

- d - LEGAL STATEMENT: SEE GS-47-0004



NOTF 5

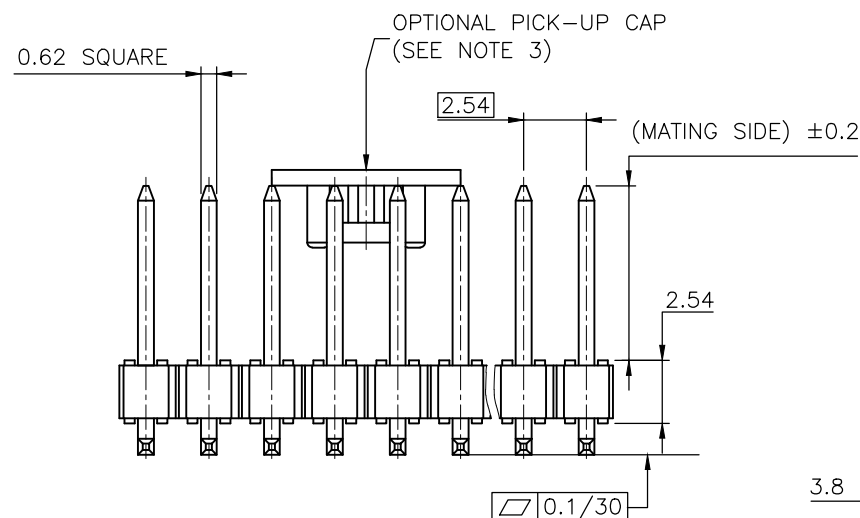
$$(N-1) \times 2.54$$

2.54

4.83

1.145

7.62



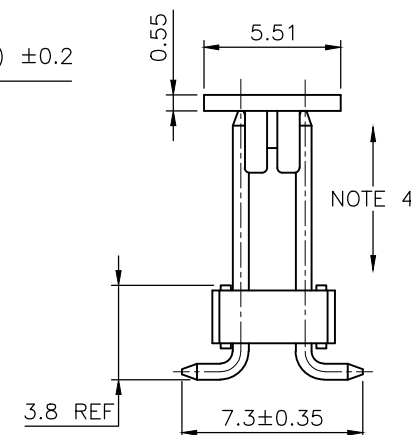
OPTIONAL PICK-UP CAP  
(SEE NOTE 3)

2.54

(MATING SIDE)  $\pm 0.2$

2.54

0.1 / 30



5.51

NOTE 4

3.8 REF

 $7.3 \pm 0.35$ [illegible]

| PIN | STYLE | MATING |
|-----|-------|--------|
| 01  |       | 5.9    |
| 02  |       | 8      |
| 03  |       | 9.9    |
| 04  |       | 11.4   |
| 05  |       | 9.2    |
| 06  |       | 10.4   |
| 07  |       | 5.3    |
| 09  |       | 17.00  |
| 10  |       | 8.10   |
| 11  |       | 8.50   |
| 12  |       | 3.05   |
| 13  |       | 14.35  |
| 14  |       | 4.00   |

#### PLATING

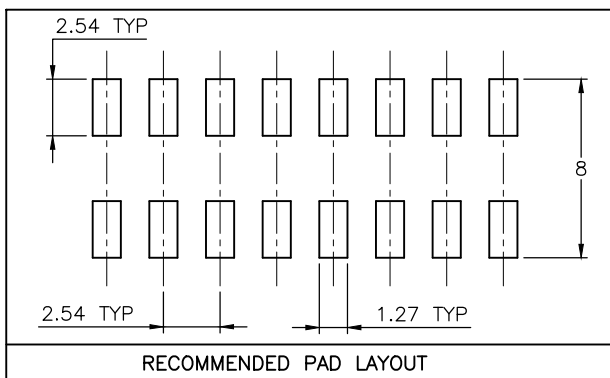
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

4 = 2µm TIN MIN FULL PLATED

5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

– 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS



|             |          |     |          |                                       |                  |            |                  |
|-------------|----------|-----|----------|---------------------------------------|------------------|------------|------------------|
| mat'l. code |          |     |          | surface                               | tolerance        | projection | product family   |
|             |          |     |          | ISO 1302                              | ISO 406 ISO 1101 |            | BERGSTIK         |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |                  |            | title            |
| N           | F08-0253 | LMU | 08.12.10 | angles                                | linear           | mm         | UNSHR.HEADER     |
| P           | B-18789  | LMU | 14.09.11 |                                       |                  |            | DR SMT           |
| R           | B-18983  | LMU | 14.10.03 |                                       |                  | scale N/A  |                  |
| S           | B-20276  | LMU | 15.02.16 | dr                                    | D.LE             | 01.01.24   | dwg no           |
| T           | B-20561  | AMA | 15.03.26 | enr                                   | JM.C             | 01.01.24   | sheet 2 of -     |
|             |          |     |          | chr                                   | JM.C             | 01.01.24   | size             |
|             |          |     |          | appd                                  | JF.N             | 01.01.24   | A3               |
| sheet       | revision |     |          |                                       |                  |            | type             |
| index       | sheet    |     |          |                                       |                  |            | CUSTOMER Drawing |