


 RoHS COMPATIBLE, SEE NOTE 5  
 COLOR OPTION, SEE NOTE 1  
 PIN STYLE, SEE SHEET 2  
 PLATING SEE SHEET 2

- 1 - HOUSING MAT'L : GLASS FILLED  
THERMOPLASTIC. UL94V-0  
= STANDARD COLOR BLUE  
B = OPTION COLOR BLACK
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PACKAGING :  
POLYBAGS FROM 2X02 TO 2X04 POSITIONS  
TUBE FROM 2X05 TO 2X32 POSITIONS

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

a - PLATING:

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

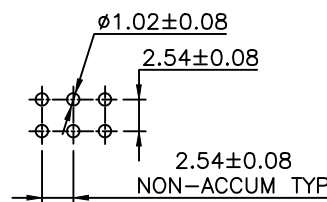
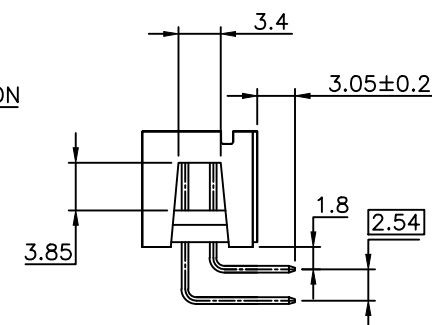
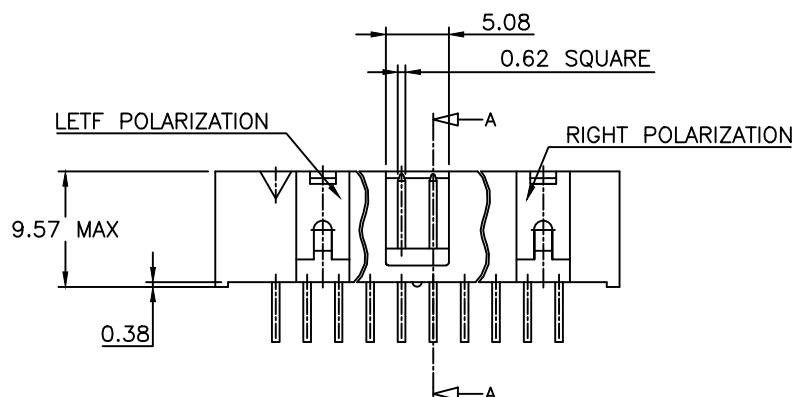
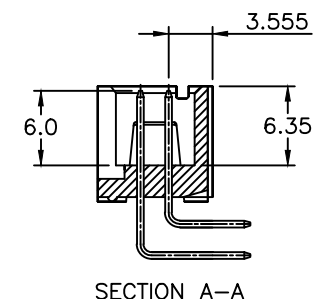
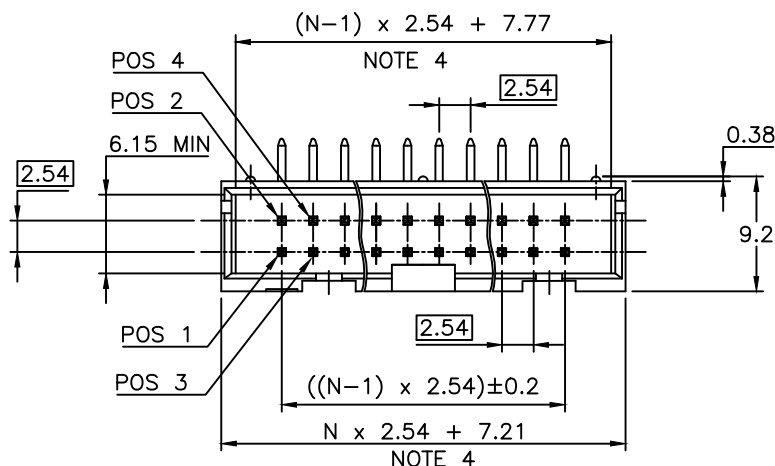
### b – MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



PDS: Rev :AR

STATUS:Released

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form: A3

## STANDARD APPLICATION

| PIN STYLE | Nbr OF POSITIONS | LEFT POLARIZATION | RIGHT POLARIZATION |
|-----------|------------------|-------------------|--------------------|
| 30        | 2 x 2            | NO                | NO                 |
| 31        | 2 x 3            | NO                | NO                 |
| 32        | 2 x 4            | NO                | NO                 |
| 01        | 2 x 5            | NO                | YES                |
| 02        | 2 x 7            | NO                | YES                |
| 03        | 2 x 8            | YES               | YES                |
| 04        | 2 x 10           | YES               | YES                |
| 05        | 2 x 13           | YES               | YES                |
| 33        | 2 x 15           | YES               | YES                |
| 06        | 2 x 17           | YES               | YES                |
| 07        | 2 x 20           | YES               | YES                |
| 08        | 2 x 25           | YES               | YES                |
| 09        | 2 x 30           | YES               | YES                |
| 10        | 2 x 32           | YES               | YES                |

## PLATING :

- 1 = 0.76µm GOLD/GXT  
(PdNi WITH GOLD FLASH) ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL
- 2 = 2µm TIN MIN FULL PLATED
- 3 = 0.38µm GOLD/GXT  
(PdNi WITH GOLD FLASH) ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL

UNDERPLATE : 1.27µm Ni MIN

## APPLICATION SPECIFIC

| PIN STYLE | Nbr OF POSITIONS | LEFT POLARIZATION | RIGHT POLARIZATION | OMIT PIN |
|-----------|------------------|-------------------|--------------------|----------|
| 13        | 2 x 17           | YES               | YES                | 5        |
| 14        | 2 x 20           | YES               | YES                | 19       |
| 34        | 2 x 5            | NO                | YES                | 5        |
| 35        | 2 x 10           | YES               | YES                | 19       |
| 36        | 2 x 20           | YES               | YES                | 10       |
| 37        | 2 x 20           | YES               | YES                | 11       |
| 38        | 2 x 20           | YES               | YES                | 20       |
| 39        | 2 x 5            | NO                | YES                | 10       |

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UNDERPLATE : 1.27µm Ni MIN

|             |          |     |          |                                       |                  |            |                                     |
|-------------|----------|-----|----------|---------------------------------------|------------------|------------|-------------------------------------|
| mat'l. code |          |     |          | surface                               | tolerance        | projection | product family                      |
| ltr         | ecn no   | dr  | date     | ISO 1302                              | ISO 406 ISO 1101 |            | QUICKIE                             |
| AJ          | B-19093  | LMU | 14.10.16 | tolerances unless otherwise specified |                  |            | title<br>SHR.LP.HEADER<br>RA DR TMT |
| AK          | F-21731  | AMA | 15.08.20 | angles                                | linear           |            |                                     |
|             |          |     |          |                                       |                  | scale N/A  | dwg no<br>75867                     |
| AE          | F04-0389 | JCO | 04.09.21 | dr                                    | D.LE             | 01.01.24   |                                     |
| AF          | F06-0229 | AH  | 06.07.18 | engr                                  | JM.C             | 01.01.24   | sheet 2 of - size<br>A3             |
| AG          | F07-0198 | LMU | 07.05.30 | chr                                   | JF.N             | 01.01.24   |                                     |
| AH          | F08-0148 | YOV | 08.04.11 | appd                                  | JM.C             | 01.01.24   | type<br>CUSTOMER Drawing            |
| sheet       | revision |     |          |                                       |                  |            |                                     |
| index       | sheet    |     |          |                                       |                  |            |                                     |