

71918-YXXZZLF

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RoHS COMPATIBLE, SEE NOTE 10

- S= SPECIFIC CUSTOMER PLATING OPTION.

— COLOR OPTION, SEE NOTE 1

- TOTAL NB OF POSITIONS, SEE SHEET 2

-LATCHING

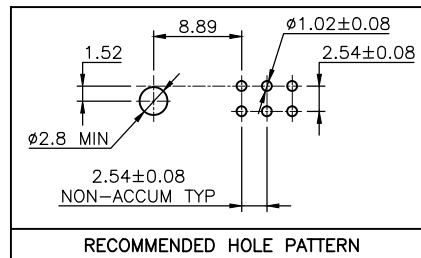
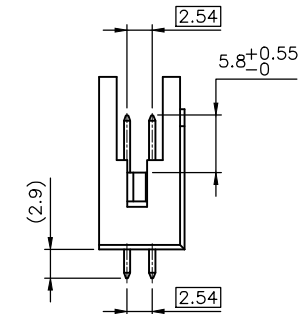
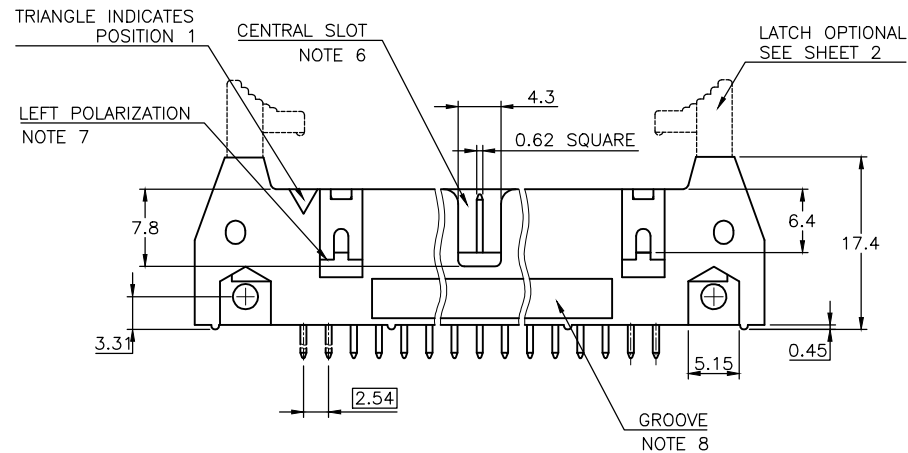
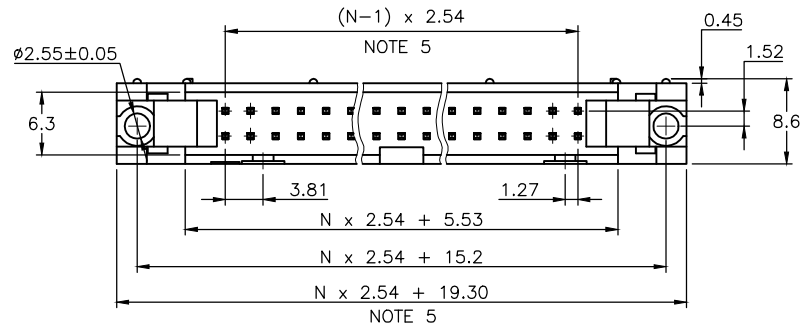
0= WITHOUT LATCH

1= STANDARD LATCH

2= LOW PROFILE LATCH

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED THERMOPLASTIC UL94V-0  
= STANDARD COLOR GREY  
B = OPTION COLOR BLACK
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PRODUCT PACKAGED IN TUBES
- 4 - 40N MIN LATCH RETENTION FORCE  
AT FIRST EXTRACTION
- 5 - TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 6 - NO CENTRAL SLOT ON POSITIONS 6 & 8
- 7 - NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14.
- 8 - NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34
- 9 - 4.5mm SOLDER TAIL  
ORDER 71918-4XX (WITH STANDARD LATCH ONLY)
- 10 - 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 ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
  - c - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - d - LEGAL STATEMENT: SEE GS-47-0004.



|                          |                |     |          |                                       |        |                               |          |                                                                                                     |                                                                                       |                             |                       |  |              |      |
|--------------------------|----------------|-----|----------|---------------------------------------|--------|-------------------------------|----------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|-----------------------|--|--------------|------|
| mat'l. code<br>SEE NOTES |                |     |          | surface<br>ISO 1302 ✓                 |        | tolerance<br>ISO 406 ISO 1101 |          | projection<br> |                                                                                       | product family<br>QUICKIE   |                       |  |              |      |
| ltr                      | ecn no         | dr  | date     | tolerances unless otherwise specified |        |                               |          |                |                                                                                       | title                       |                       |  |              |      |
| Y                        | F12-0838       | LMU | 12.12.06 | angles                                | linear | .X ±0.3                       |          | scale 2:1                                                                                           |                                                                                       | SHR.EL.HEADER<br>STR DR TMT |                       |  |              |      |
| AA                       | B-16776        | LMU | 14.01.23 |                                       |        | .XX ±0.13                     |          |                                                                                                     |                                                                                       |                             |                       |  |              |      |
| AB                       | B-17853        | LMU | 14.06.05 |                                       |        | .XXX ±0.05                    |          |                                                                                                     |                                                                                       |                             |                       |  |              |      |
| AC                       | B-19091        | LMU | 14.10.16 | dr                                    | D.LE   |                               | 01.01.24 |                                                                                                     |  |                             | dwg no                |  | sheet 1 of 2 | size |
| AD                       | B-20412        | BVE | 15.03.10 | enrg                                  | JM.C   |                               | 01.01.24 |                                                                                                     |                                                                                       |                             | 71918                 |  | A3           |      |
|                          |                |     |          | chr                                   | JF.N   |                               | 01.01.24 |                                                                                                     |                                                                                       |                             |                       |  |              |      |
| X                        | F12-0011       | LMU | 12.02.06 | appd                                  | JM.C   |                               | 01.01.24 |                                                                                                     |                                                                                       |                             | type CUSTOMER Drawing |  |              |      |
| sheet index              | revision sheet | AD  | X        |                                       |        |                               |          |                                                                                                     |                                                                                       |                             |                       |  |              |      |
|                          |                | 1   | 2        |                                       |        |                               |          |                                                                                                     |                                                                                       |                             |                       |  |              |      |

| PRODUCT NUMBER | SIZE | LATCHING AVAILABILITY | MISSING PIN POSITIONS |
|----------------|------|-----------------------|-----------------------|
| 71918-X06(B)LF | 2x3  | 0/1/2                 |                       |
| 71918-X08(B)LF | 2x4  | 0/1/2                 |                       |
| 71918-X10(B)LF | 2x5  | 0/1/2                 |                       |
| 71918-X14(B)LF | 2x7  | 0/1/2                 |                       |
| 71918-X16(B)LF | 2x8  | 0/1/2                 |                       |
| 71918-X18(B)LF | 2x9  | 0/1/2                 |                       |
| 71918-X20(B)LF | 2x10 | 0/1/2                 |                       |
| 71918-X26(B)LF | 2x13 | 0/1/2                 |                       |
| 71918-X27(B)LF | 2x13 | 0/1/2                 | PIN 21 & 22           |
| 71918-X28(B)LF | 2x13 | 0/1/2                 | PIN 5 to 12           |
| 71918-X30(B)LF | 2x15 | 0/1/2                 |                       |
| 71918-X34(B)LF | 2x17 | 0/1/2                 |                       |
| 71918-X35(B)LF | 2x17 | 0/1/2                 | PIN 2 & 3             |
| 71918-X40(B)LF | 2x20 | 0/1/2                 |                       |
| 71918-X44(B)LF | 2x22 | 0/1/2                 |                       |
| 71918-X50(B)LF | 2x25 | 0/1/2                 |                       |
| 71918-X51(B)LF | 2x25 | 0/1/2                 | PIN 39 to 46          |
| 71918-X60(B)LF | 2x30 | 0/1/2                 |                       |
| 71918-X64(B)LF | 2x32 | 0/1/2                 |                       |

PLATING :

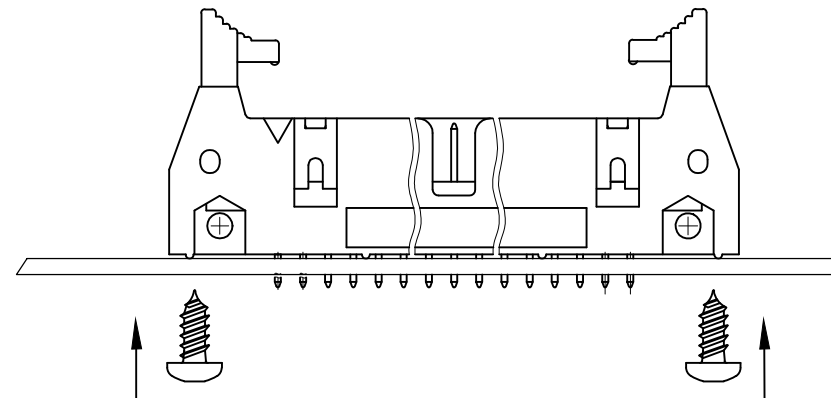
- 0.76µm GOLD/GXT (PdNi WITH GOLD FLASH) ON CONTACT AREA
- 2µm MIN MATTE TIN ON TAIL
- UNDERPLATE : 1.27µm Ni MIN

PIN 4      PIN POSITION INDICATION FOR POLARIZED VERSIONS

PIN 2

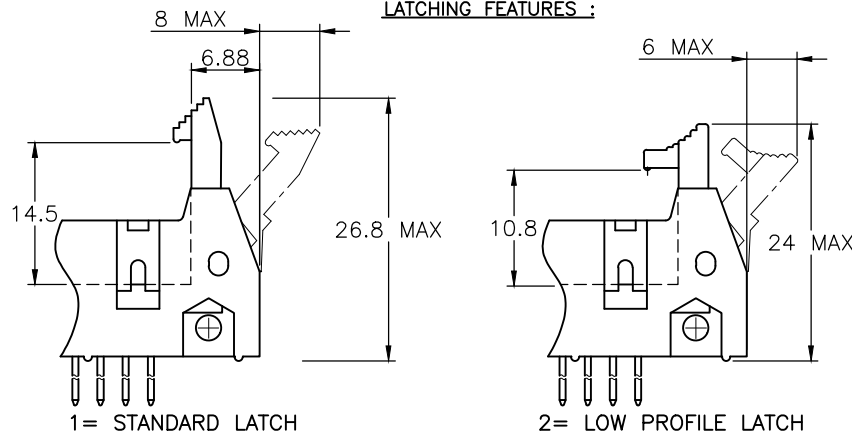
PIN 1

PIN 3



WHEN THE CONNECTORS NEED TO BE FIXED ON THE PCB'S  
THE STAINLESS SCREWS REF TC POZI DIN7981 Ø2.9 X 6.5MM  
TO BE USED

LATCHING FEATURES :



|             |          |                |          |                                       |        |                               |          |                                                                                                     |                                                                                       |                                      |                   |  |    |
|-------------|----------|----------------|----------|---------------------------------------|--------|-------------------------------|----------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|-------------------|--|----|
| mat'l. code |          |                |          | surface<br>ISO 1302 ✓                 |        | tolerance<br>ISO 406 ISO 1101 |          | projection<br> |                                                                                       | product family<br>QUICKIE            |                   |  |    |
| ltr         | ecn no   | dr             | date     | tolerances unless otherwise specified |        |                               |          |                |                                                                                       | title<br>SHR.EL.HEADER<br>STR DR TMT |                   |  |    |
| R           | F07-0195 | LMU            | 07.05.25 | angles                                | linear | .X ±0.3                       |          | scale 2:1                                                                                           |                                                                                       |                                      |                   |  |    |
| S           | F08-0146 | YOV            | 08.04.11 |                                       |        | .XX ±0.15                     |          |                                                                                                     |                                                                                       |                                      |                   |  |    |
| T           | F12-0011 | LMU            | 12.02.06 |                                       |        | .XXX ±0.05                    |          |                                                                                                     |                                                                                       |                                      |                   |  |    |
| U           | F12-0838 | LMU            | 12.12.06 | dr                                    | D.LE   |                               | 01.01.24 |                                                                                                     | dwg no                                                                                |                                      | sheet 2 of - size |  |    |
| V           | B-16776  | LMU            | 14.01.23 | engr                                  | JM.C   |                               | 01.01.24 |                                                                                                     |  |                                      | 71918             |  | A3 |
| W           | B-19091  | LMU            | 14.10.16 | chr                                   | JF.N   |                               | 01.01.24 |                                                                                                     |                                                                                       |                                      |                   |  |    |
| X           | B-20412  | BVE            | 15.03.10 | appd                                  | JM.C   |                               | 01.01.24 |                                                                                                     |                                                                                       |                                      |                   |  |    |
| sheet index |          | revision sheet |          |                                       |        |                               |          |                                                                                                     |                                                                                       |                                      |                   |  |    |