

PRODUCT NUMBER  
75189-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS COMPLIANT  
& COMPATIBLE, SEE NOTE 7

NUMBER OF CONTACTS, 2 TO 18.

| STYLE | "A"±0.2 | "B"±0.35 | "J" REF |
|-------|---------|----------|---------|
| 01    | 5.72    | 2.57     | 9.65    |
| 13    | 5.72    | 3.45     | 9.65    |

PLATING:

1 = 0.76µm FULL GOLD, OVER 1.27µm Ni MIN

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC  
FLAME RETARDANT PER UL94-V0, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. DIM 1.27<sup>+0.03</sup><sub>-0.13</sub> FOR MOULDED SIDE(S)  
ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02  
TO 1.7 MAX APPLIES.

4. PIN PUSH OUT FORCE : 12N MIN.

5. PRODUCT PACKAGED IN POLY BAGS.

6. TO DETERMINE DIMENSIONS :  
N = NUMBER OF CONTACTS

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - SUFFIX "LF" IS ADDED JUST FOR EASY  
LEADFREE IDENTIFICATION.

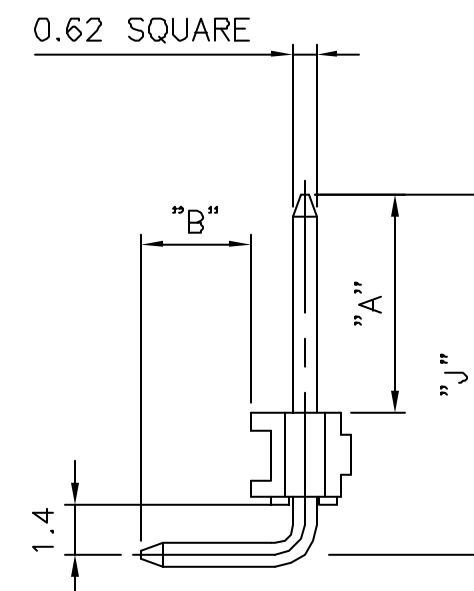
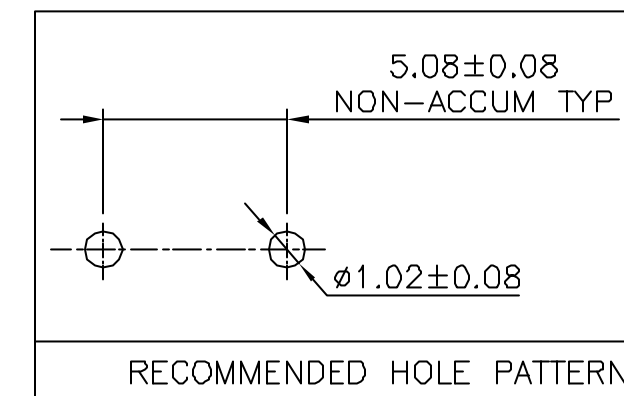
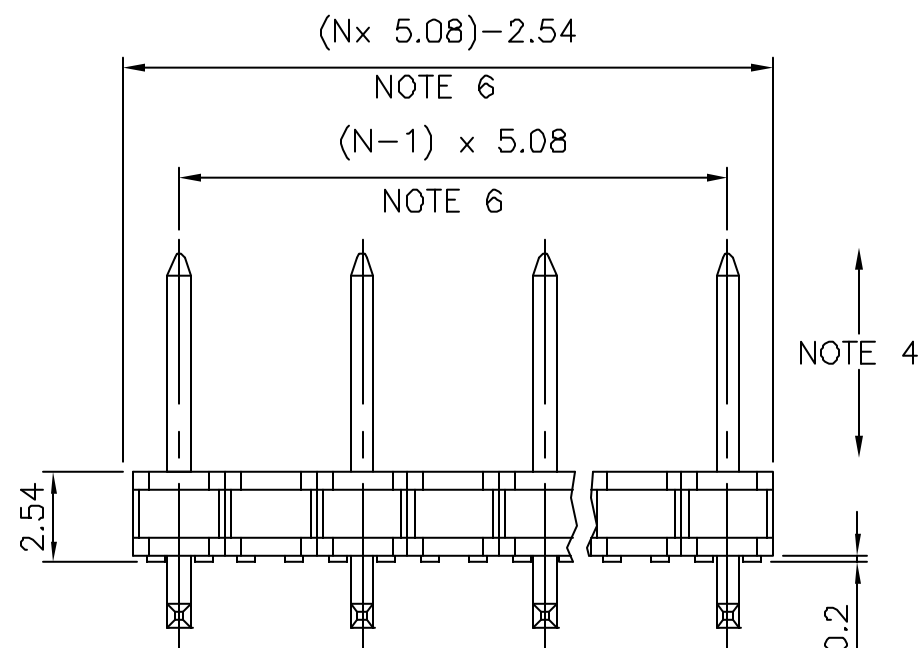
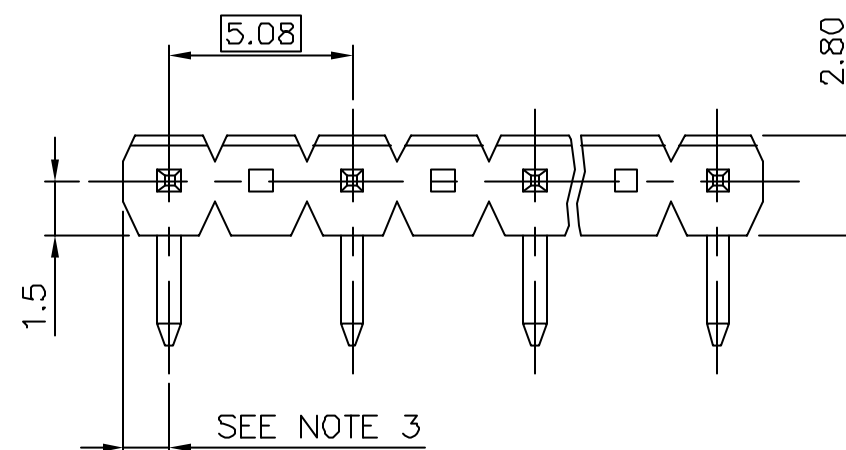
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

- MEETS PACKAGING SPECS AS PER GS-14-920

c - LABELING:

d - LEGAL STATEMENT: SEE GS-22-008



|                |                   |     |          |                       |                               |                  |                                               |  |  |  |
|----------------|-------------------|-----|----------|-----------------------|-------------------------------|------------------|-----------------------------------------------|--|--|--|
| mat'l. code    |                   |     |          | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406 ISO 1101 | projection<br>mm | product family<br>BSTIK                       |  |  |  |
| ltr            | ecn no            | dr  | date     | tolerances unless     | otherwise specified           |                  | title<br>HEADER, SR, RA,<br>POL 5.08mm        |  |  |  |
| H              | F10078            | JMC | 91.02.25 | angles                | Linear                        | .x ±0.3          | scale 5:1<br>FCJ                              |  |  |  |
| J              | F05-0186          | JCO | 05.06.09 |                       |                               | .xx ±0.15        |                                               |  |  |  |
| K              | F06-0196          | LMU | 06.06.20 |                       |                               | xxx ±0.05        |                                               |  |  |  |
|                |                   |     |          | dr                    | LMU                           | 05.06.09         | dwg no<br>75189<br>sheet 1 of 1<br>size<br>A3 |  |  |  |
|                |                   |     |          | enr                   | J.COMPAGNON                   | 05.06.09         |                                               |  |  |  |
|                |                   |     |          | chr                   |                               |                  |                                               |  |  |  |
|                |                   |     |          | appd                  | JCO                           | 05.06.09         | type<br>CUSTOMER<br>Drawing                   |  |  |  |
| sheet<br>index | revision<br>sheet |     |          |                       |                               |                  |                                               |  |  |  |

# Mouser Electronics

Authorized Distributor

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FCI:

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