

10078991-GXX-XXULF

PLATING  
0.76 µm GXT (Pd Ni with gold flash)  
over 1.27 µm Nickel underplate

TAIL LENGTH

| STYLE | DIM B |
|-------|-------|
| 2     | 2.5   |
| 3     | 3.1   |

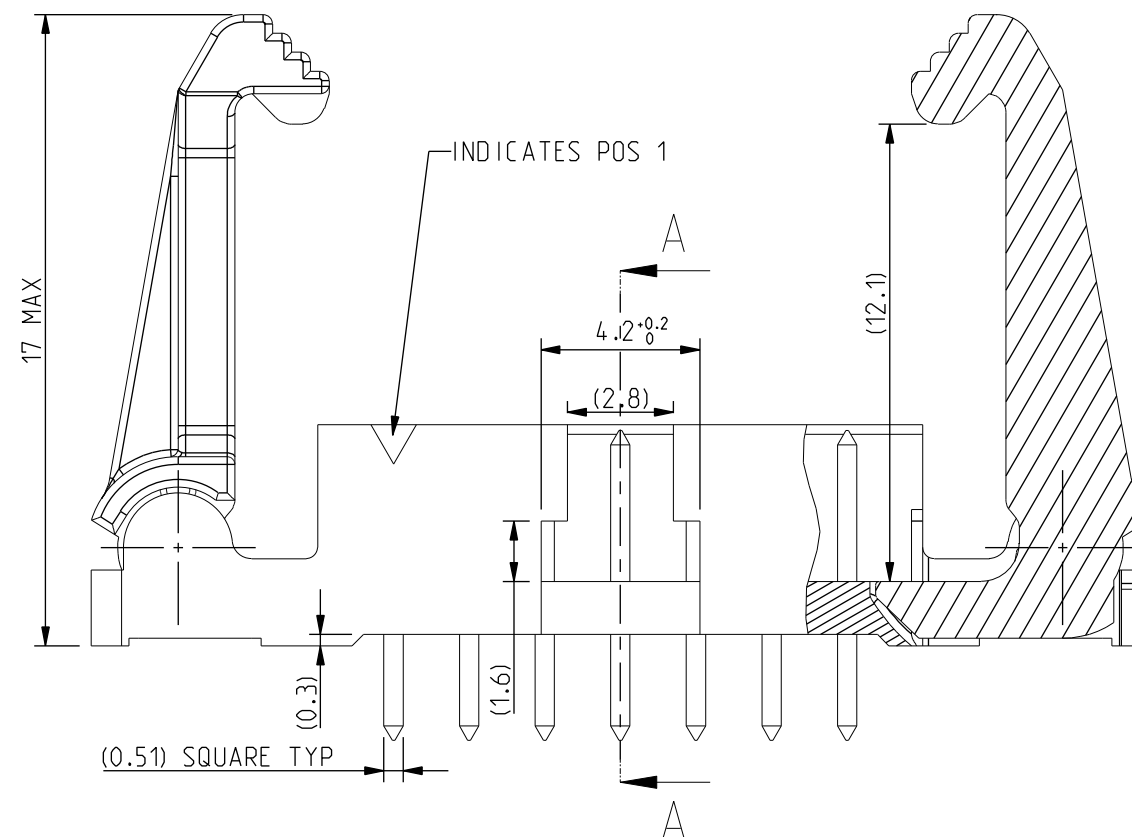
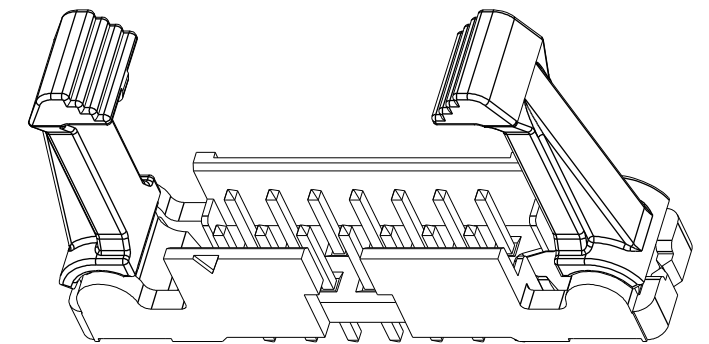
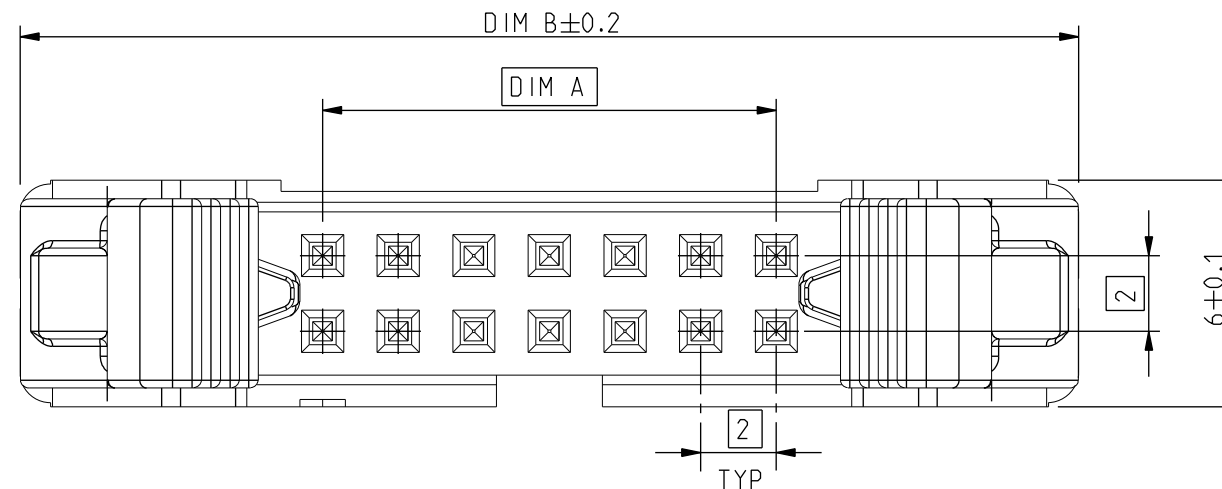
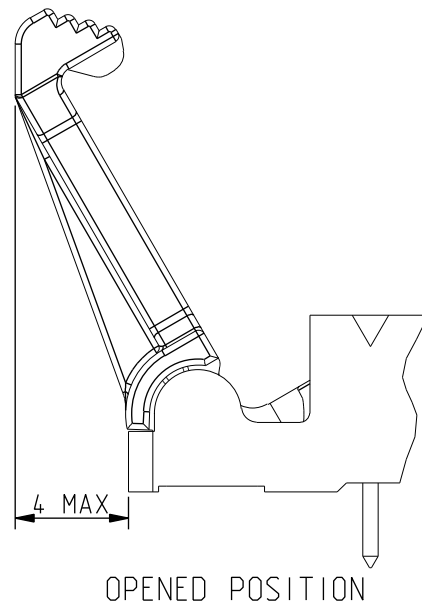
LATCH TYPE :

1 = STANDARD : For use with STRAIN-RELIEF 10073978  
2 = LOW PROFILE : For use without STRAIN-RELIEF

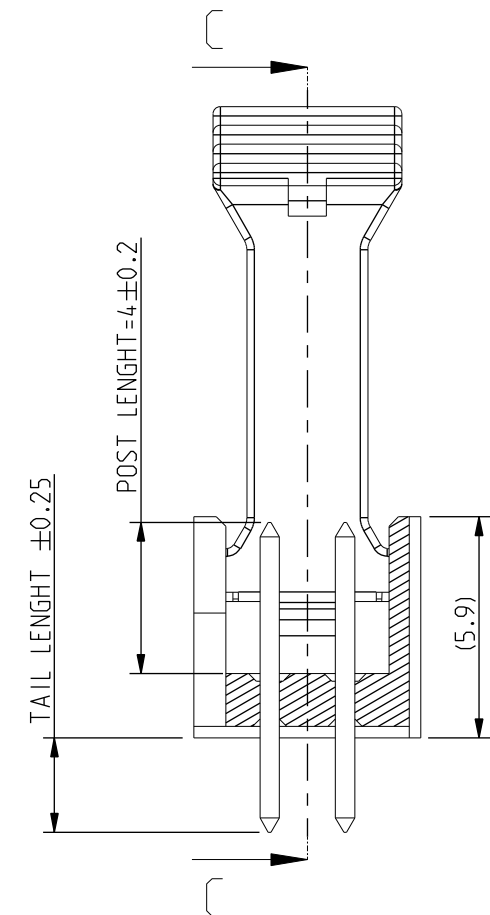
SIZE : TOTAL NB OF POSITIONS  
SEE SHEET 2

PACKAGING, SEE NOTE 4

SUFFIX LETTER "LF" INDICATES  
THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 5.



SECTION C-C  
VIEW WITH STANDARD LATCH

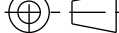


SECTION A-A

#### NOTES :

- MATERIAL HOUSING : HIGH TEMPERATURE THERMOPLASTIC  
UL 94 V0, COLOR CREAM.
- MATERIAL LATCH : HIGH TEMPERATURE THERMOPLASTIC  
UL 94 V0, COLOR BLACK.
- MATERIAL TERMINAL : COPPER ALLOY
- PIN RETENTION IN EITHER DIRECTION : 7N MIN
- PACKAGING  
U= TUBE WITHOUT PICK UP CAP .
- ROHS COMPATIBLE PRODUCT SPECIFICATIONS :
  - PLATING :  
"LF" MEANS THE PRODUCT IS LEAD FREE  
2 µm MINIMUM MATTE TIN OVER 1.27 µm NICKEL UNDERPLATE
  - 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  
THICK CIRCUIT BOARD.
  - LABELLING  
MEETS PACKAGING SPECS AS PER GS-14-920.
  - THIS PRODUCT MEETS EUROPEAN DIRECTIVES  
AND OTHER CONTRY REGULATION AS DESCRIBED IN GS-22-008.

| rev | ecn no   | dr  | date     |
|-----|----------|-----|----------|
| A   | F08-0110 | LSA | 08-01-16 |
| B   | F08-0249 | LMU | 08.12.01 |
| -   | -        | -   | -        |
| -   | -        | -   | -        |
| -   | -        | -   | -        |
| -   | -        | -   | -        |
| -   | -        | -   | -        |

|                                                                                       |              |            |                                       |  |        |                                        |          |                                                                                                     |                                                                                       |           |    |
|---------------------------------------------------------------------------------------|--------------|------------|---------------------------------------|--|--------|----------------------------------------|----------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|----|
| www.fciconnect.com                                                                    |              |            | surface<br>ISO 1302                   |  | - ✓    | tolerance std<br>ISO 406      ISO 1101 |          | projection<br> |  |           |    |
|                                                                                       |              |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |        |                                        |          |                                                                                                     |                                                                                       |           |    |
| Dr                                                                                    | NEBU PM      | 07-06-19   | ANGULAR                               |  | LINEAR | 0.X                                    | ±/       | size<br>A3                                                                                          | Scale<br>5:1                                                                          |           |    |
| Eng                                                                                   | JM COMPAGNON | 07-06-19   |                                       |  |        | 0.XX                                   | ±/       |                                                                                                     |                                                                                       |           |    |
| Chr                                                                                   | JM COMPAGNON | 07-06-19   |                                       |  |        | 0°   ±°                                | 0.XXX    |                                                                                                     |                                                                                       |           | ±/ |
| Appr                                                                                  | L. SAILLARD  | 07-06-19   | Product family                        |  |        |                                        |          | -                                                                                                   | Spec ref                                                                              |           | -  |
|  |              | title      | EJECT LATCH HEADER<br>VERTICAL TMT    |  |        |                                        | dwg no   | 10078991                                                                                            |                                                                                       | Rev.<br>B |    |
|                                                                                       |              |            |                                       |  |        |                                        |          |                                                                                                     |                                                                                       |           |    |
|                                                                                       |              | catalog no | 10078991                              |  |        |                                        | CUSTOMER | sheet 1 of 2                                                                                        |                                                                                       |           |    |

PDS: Rev :C

PDM: Rev :B

STATUS: Released

Printed: Dec 13, 2012

A

B

C

D

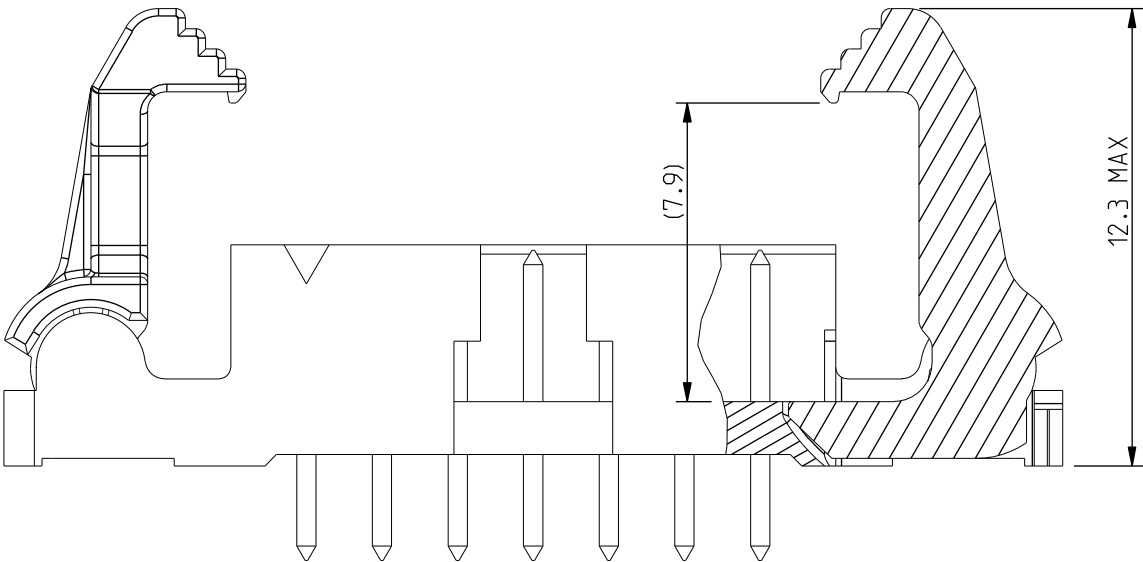
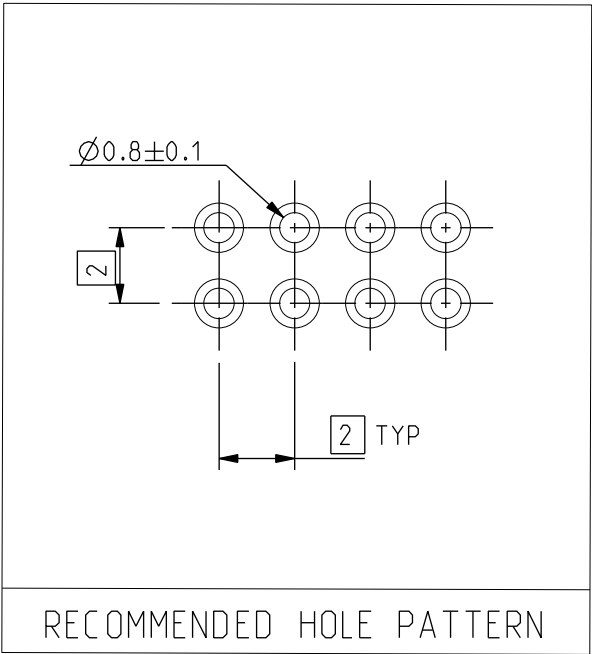
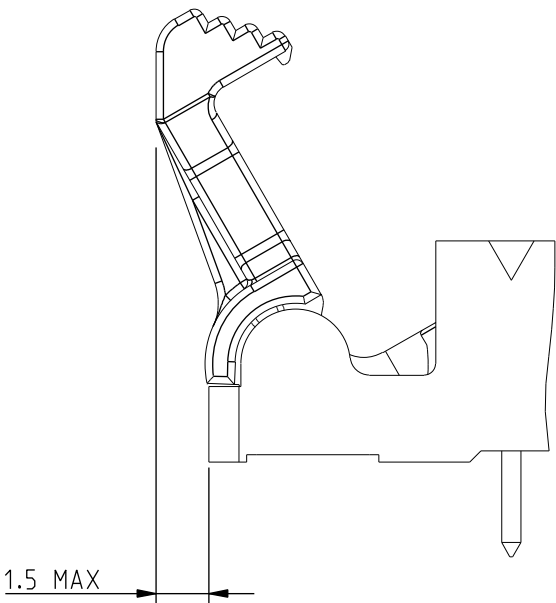
A

B

C

D

| SIZE | POSITIONS | DIM A | DIM B |
|------|-----------|-------|-------|
| 06   | 2x3       | 4,00  | 20,00 |
| 08   | 2x4       | 6,00  | 22,00 |
| 10   | 2x5       | 8,00  | 24,00 |
| 12   | 2x6       | 10,00 | 26,00 |
| 14   | 2x7       | 12,00 | 28,00 |
| 24   | 2x12      | 22,00 | 38,00 |
| 30   | 2x15      | 28,00 | 44,00 |
| 40   | 2x20      | 38,00 | 54,00 |
| 44   | 2x22      | 42,00 | 58,00 |
| 50   | 2x25      | 48,00 | 64,00 |



SECTION C - C

EXAMPLE 10078991-G02-14YLF  
LOW PROFILE LATCH

PRODUCT USED IN COMBINATION WITH IDC  
RECEPTACLE P/Ns 89361 & 89941

WITH STRAIN-RELIEF ACCESSORY  
- STANDARD LATCH -

WITHOUT STRAIN-RELIEF ACCESSORY  
- LOW PROFILE LATCH -

|                                       |              |          |                                             |                |                                   |                                       |           |
|---------------------------------------|--------------|----------|---------------------------------------------|----------------|-----------------------------------|---------------------------------------|-----------|
| www.fciconnect.com                    |              |          | Surface<br>ISO 1302                         | - ✓            | tolerance std<br>ISO 406 ISO 1101 | projection<br>                        | mm<br>    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |              |          |                                             |                |                                   |                                       |           |
| Dr                                    | NEBU PM      | 07-06-19 | ANGULAR                                     | LINEAR         | 0.X                               | ±/                                    | size      |
| Eng                                   | JM COMPAGNON | 07-06-19 |                                             |                | 0.XX                              | ±/                                    | A3        |
| Chr                                   | JM COMPAGNON | 07-06-19 |                                             |                | 0.XXX                             | ±/                                    | ECN       |
| Appr                                  | L. SAILLARD  | 07-06-19 | 0° ±/°                                      | Product family | -                                 | Spec ref                              | -         |
| FCI                                   |              |          | title<br>EJECT LATCH HEADER<br>VERTICAL TMT |                |                                   | dwg no<br>10078991                    | Rev.<br>B |
| catalog no                            |              |          | PDS: Rev :C                                 |                |                                   | CUSTOMER<br>STATUS: Released          |           |
| REV E - 2006-03-28                    |              |          | PDM: Rev :B                                 |                |                                   | sheet 2 of 2<br>Printed: Dec 13, 2012 |           |