

10078995-G0X-XXYLF

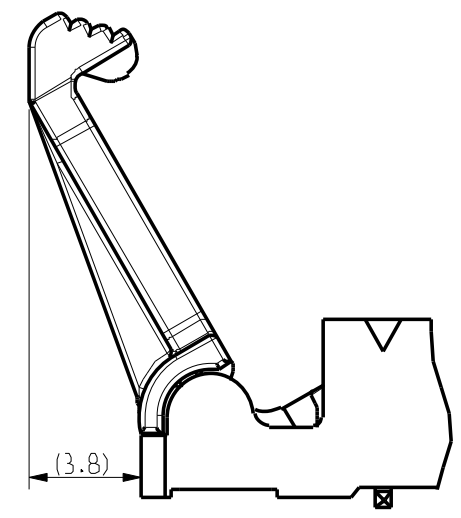
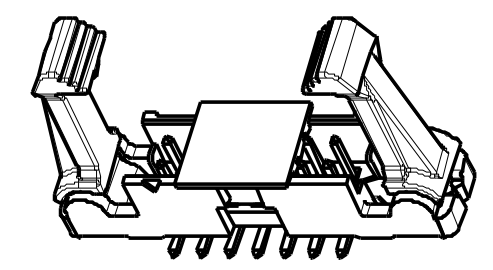
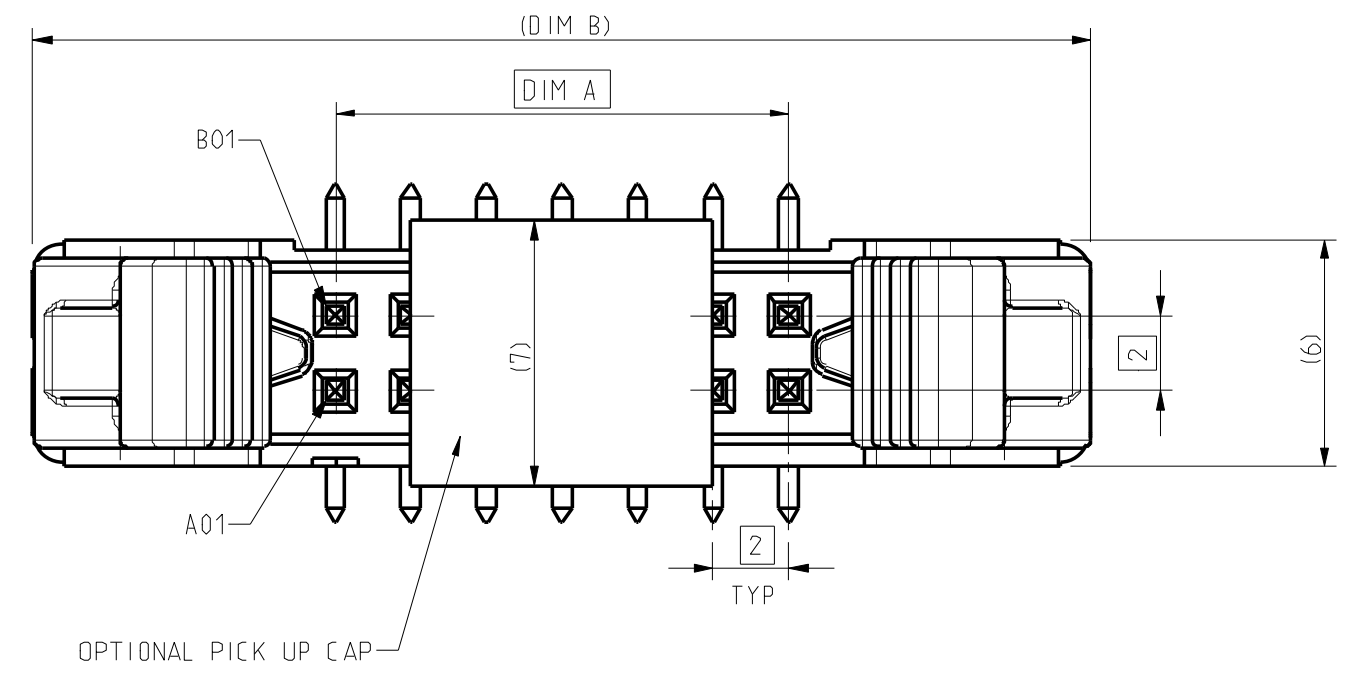
PLATING  
0.76 µm GXT  
(Pd Ni WITH GOLD FLASH ON  
CONTACT AREA)  
1.27 µm Ni MIN UNDERPLATE

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

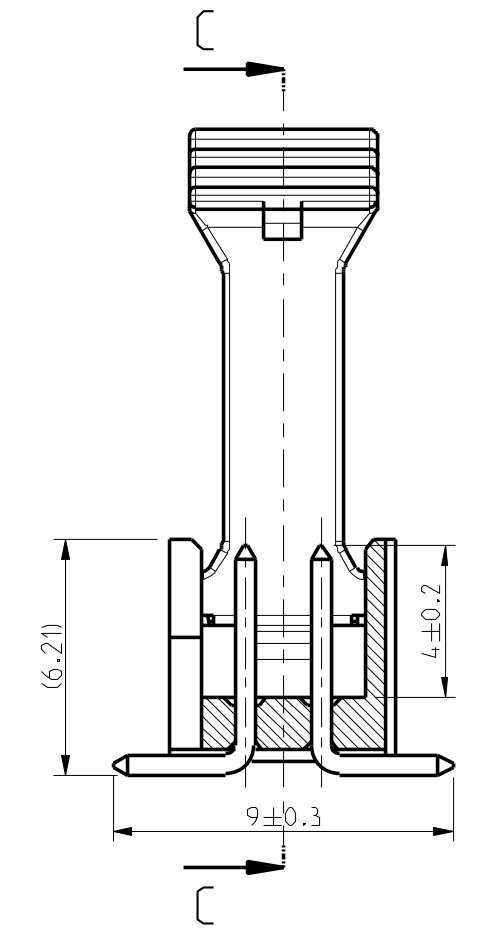
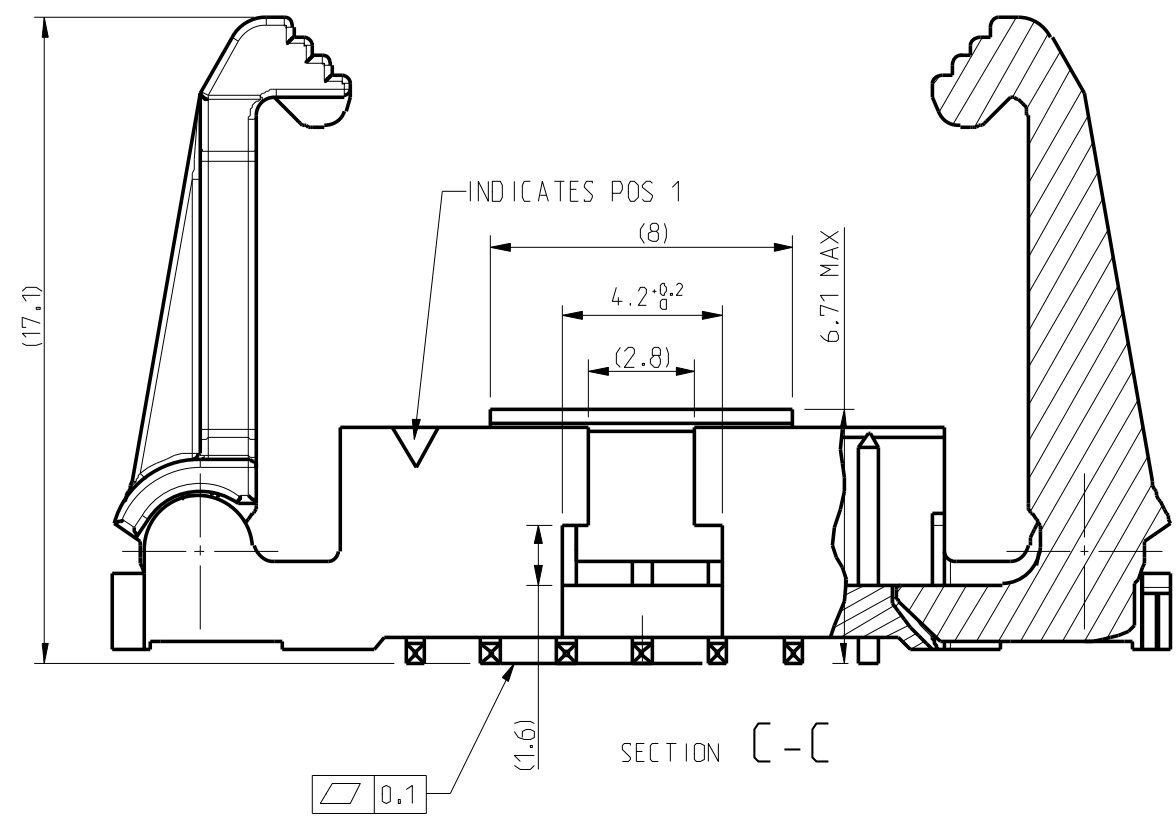
SIZE : TOTAL NB OF POSITIONS  
SEE SHEET 2

PACKAGING, SEE NOTE 4

RoHS COMPATIBLE, SEE NOTE 5.

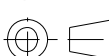


OPENED POSITION  
Ø 0.3

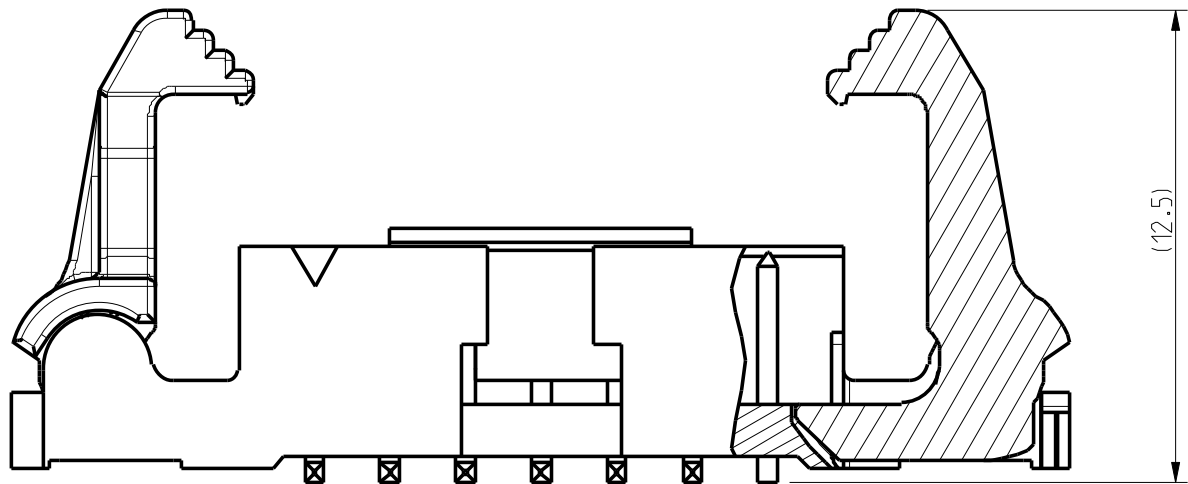
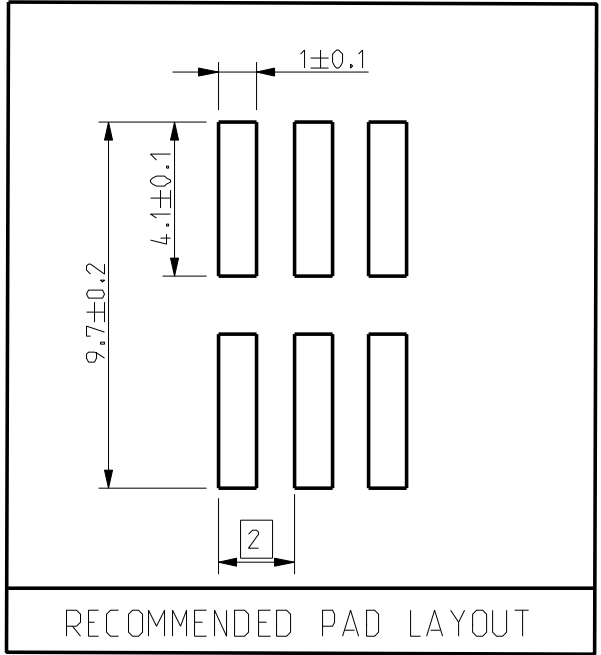
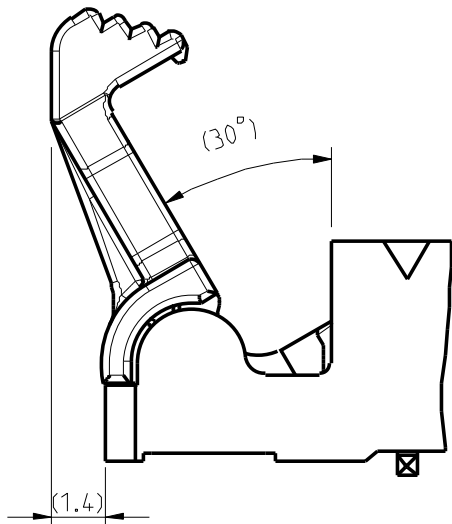


- NOTES :
- 1- MATERIAL HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL 94 V0, COLOR CREAM.
  - MATERIAL LATCH: HIGH TEMPERATURE THERMOPLASTIC UL 94 V0, COLOR BLACK.
  - 2- MATERIAL TERMINAL : COPPER ALLOY
  - 3- PIN RETENTION IN EITHER DIRECTION : 7N MIN
  - 4- PACKAGING  
U= TUBE WITHOUT PICK UP CAP .  
A= TAPE & REEL WITH PICK UP CAP.
  - 5- ROHS COMPATIBLE PRODUCT SPECIFICATIONS :
    - a- PLATING :  
LF MEANS THE PRODUCT IS LEAD FREE  
2 µm MATTE TIN MIN ON TAIL OVER 1.27 µm NICKEL UNDERPLATE.
    - b- MANUFACTURING PROCESS COMPATIBILITY  
THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA RED, VAPOR PHASE OR REFLOW OVEN.
    - c- LABELLING  
MEETS PACKAGING SPECS AS PER GS-14-920.
    - d- THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER CONTRY REGULATION AS DESCRIBED IN GS-47-0004

| rev | ecn no   | dr  | date     |
|-----|----------|-----|----------|
| A   | F08-0110 | LSA | 08-01-16 |
| B   | B-19190  | LMU | 14-11-07 |
| -   | -        | -   | -        |
| -   | -        | -   | -        |
| -   | -        | -   | -        |
| -   | -        | -   | -        |
| -   | -        | -   | -        |

|                                                                                       |              |          |                                       |        |        |                                   |                 |                                                                                                     |                                                                                       |
|---------------------------------------------------------------------------------------|--------------|----------|---------------------------------------|--------|--------|-----------------------------------|-----------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| www.fciconnect.com                                                                    |              |          | surface<br>ISO 1302                   |        | -<br>✓ | 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>1:1                                                                                        |                                                                                       |
| Eng                                                                                   | JM COMPAGNON | 07-06-19 |                                       |        | 0.XX   | ±/                                |                 |                                                                                                     |                                                                                       |
| Chr                                                                                   | JM COMPAGNON | 07-06-19 |                                       |        | 0.XXX  | ±/                                |                 |                                                                                                     |                                                                                       |
| Appr                                                                                  | L. SAILLARD  | 07-06-19 | 0°                                    |        | ±°     |                                   | ECN B-19190     |                                                                                                     |                                                                                       |
|                                                                                       |              |          | Product family -                      |        |        |                                   |                 | Spec ref -                                                                                          |                                                                                       |
|  |              |          | title EJECT LATCH HEADER              |        |        |                                   | dwg no 10078995 |                                                                                                     | Rev. B                                                                                |
|                                                                                       |              |          | VERTICAL SMT                          |        |        |                                   |                 |                                                                                                     |                                                                                       |
|                                                                                       |              |          | catalog no -                          |        |        |                                   | CUSTOMER        |                                                                                                     | sheet 1 of 2                                                                          |

| 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 |

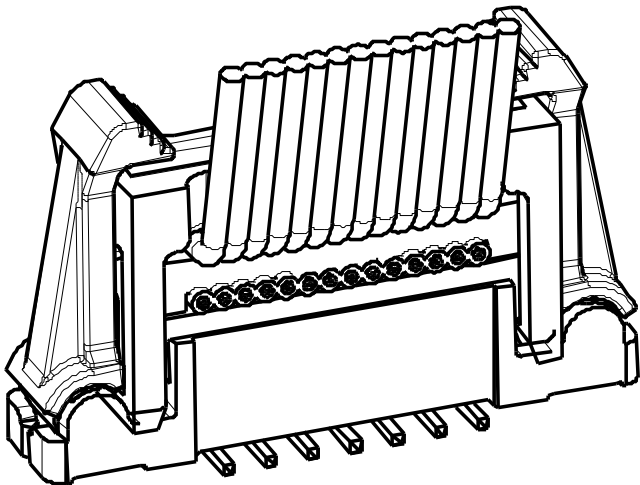


SECTION C-C

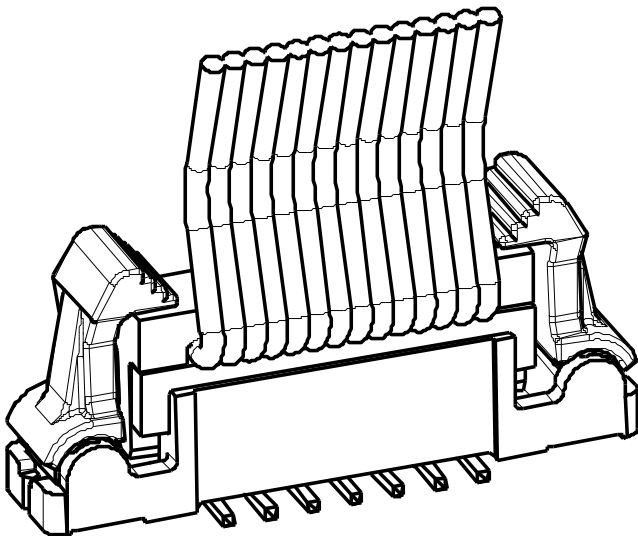
EXAMPLE 10078995-G02-14 YLF  
LOW PROFILE LATCH

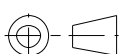
PRODUCT USED IN COMBINATION WITH IDC  
RECEPTACLE P/Ns 89361 & 89941

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               | A3                                                                                                  | Scale<br>3:1                                                                                |   |
| Eng                                                                                   | JM COMPAGNON | 07-06-19 |                                             |        | 0.XX  | ±/                                     |                    |                                                                                                     |                                                                                             |   |
| Chr                                                                                   | JM COMPAGNON | 07-06-19 | 0°                                          | ±/°    | 0.XXX | ±/                                     | ECN                |                                                                                                     | B-19190                                                                                     |   |
| Appr                                                                                  | L. SAILLARD  | 07-06-19 | Product family                              |        |       |                                        | -                  | Spec ref                                                                                            |                                                                                             | - |
|  |              |          | title<br>EJECT LATCH HEADER<br>VERTICAL SMT |        |       |                                        | dwg no<br>10078995 |                                                                                                     | Rev.<br>B                                                                                   |   |
|                                                                                       |              |          |                                             |        |       |                                        |                    |                                                                                                     |                                                                                             |   |
| catalog no                                                                            |              |          | -                                           |        |       |                                        | CUSTOMER           |                                                                                                     | sheet 2 of 2                                                                                |   |