

PRODUCT NUMBER  
10118085-YXX-XXLF

PLATING: \_\_\_\_\_  
(AS AVAILABLE)  
1=0.76µm GXT/GOLD ON CONTACT  
2µm TIN MIN ON TAILS  
4=2µm TIN MIN FULL PLATED

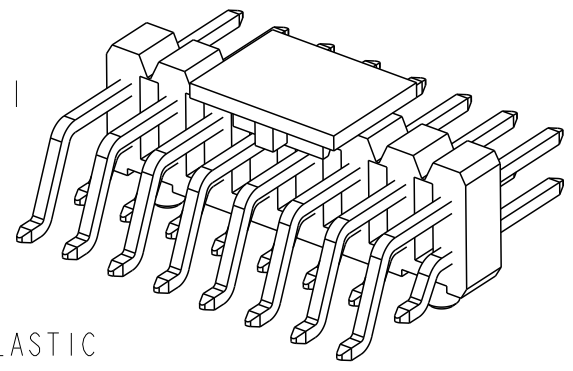
PIN STYLE: \_\_\_\_\_  
(AS AVAILABLE)

| STYLE | DIM"A"±0.2 |
|-------|------------|
| 01    | 5.84       |
| 02    | 8.08       |
| 03    | 10.70      |

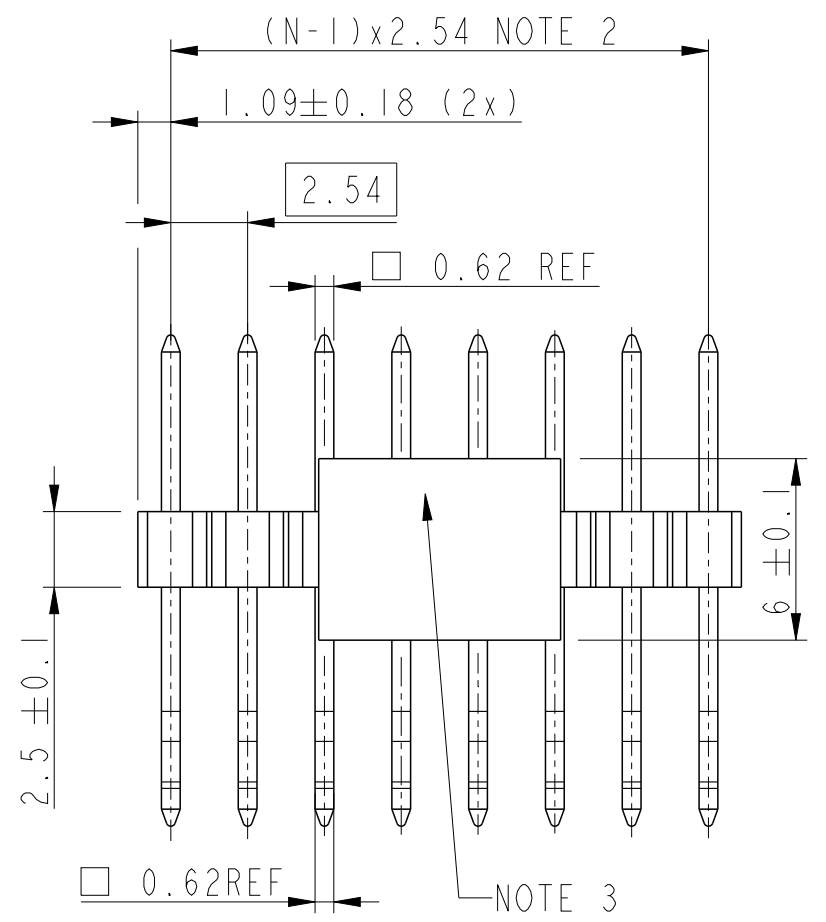
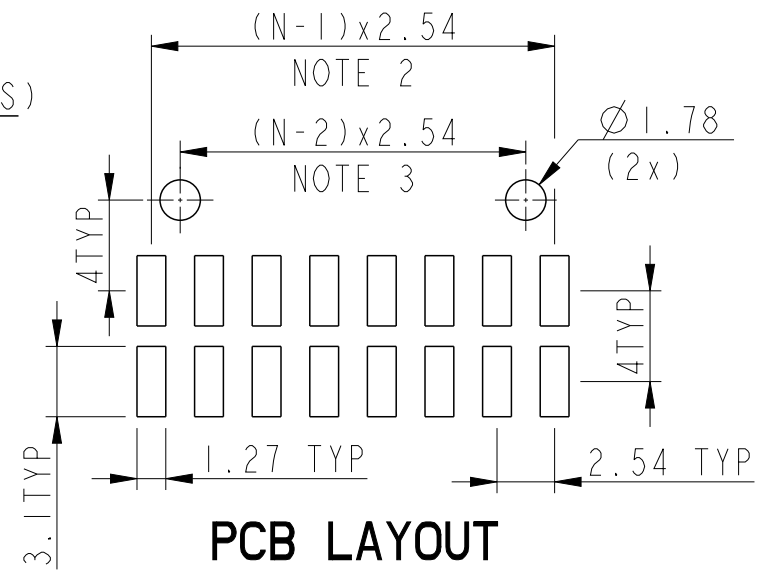
RoHS COMPATIBLE,  
SEE NOTE 4  
TOTAL Nb OF POSITIONS  
04 TO 30  
(AS AVAILABLE)

PACKAGING  
SEE NOTE 3  
(MAY BE SUBJECT TO TOOLING FEES)

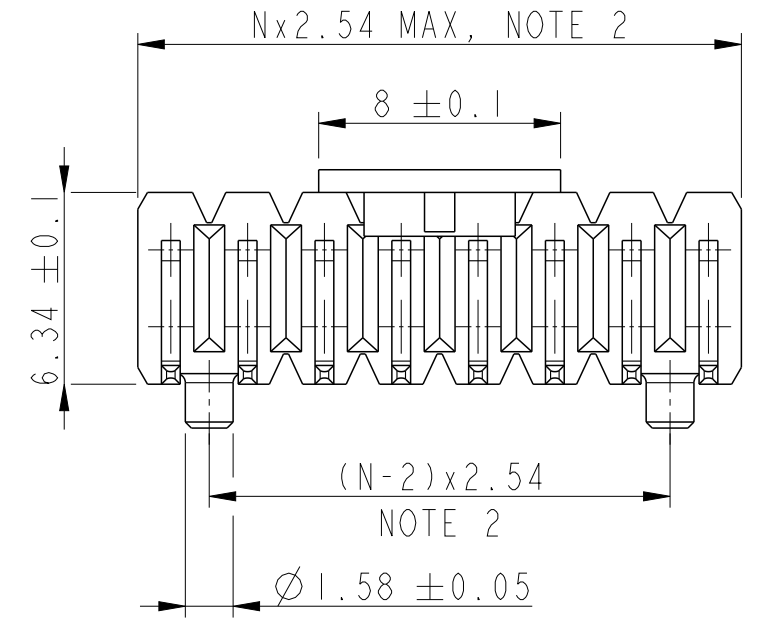
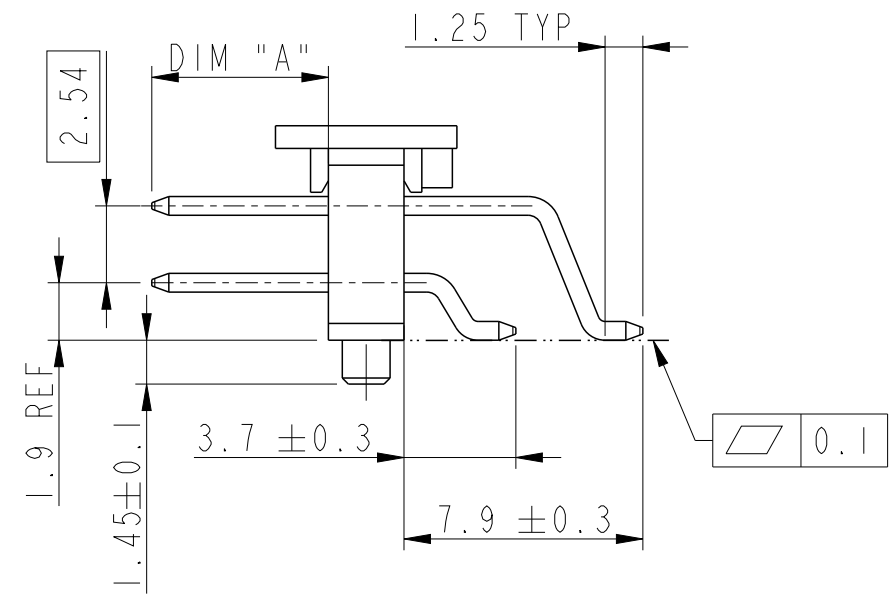
SCALE 3:1

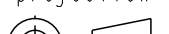
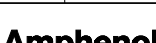


EXTENDED RANGE  
- TOOLING FEASIBILITY CONFIRMED  
- SAMPLES ON DEMAND  
- AVAILABILITY ON DEMAND



- NOTES:
- MATERIAL:
    - BODY: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 COLOUR BLACK
    - PIN: COPPER ALLOY
  - TO DETERMINATE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW
  - PACKAGING:
    - A = TAPE & REEL PACKAGING WITH PICK UP CAP AS PER GS14-2357
    - AV= TAPE & REEL PACKAGING WITH PICK UP CAP FOR CUSTOMER DEDICATED PART
    - V = BLIBOX PACKAGING FOR CUSTOMER DEDICATED PART
    - = POLYBAGS
  - RoHS COMPATIBLE PRODUCT SPECIFICATIONS:
    - PLATING:  
"LF" MEANS THE PRODUCT IS LEAD FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm, MINIMUM NICKEL UNDERPLATED
    - MANUFACTURING PROCESS COMPATIBILITY :  
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN CONVECTION INFRA-RED OR VAPOR PHASE OR REFLOW OVEN
    - LABELLING:  
MEETS PACKAGING SPECS AS PER GS-14-920
    - LEGAL STATEMENT :SEE GS-47-0004
  - PRODUCT SPECIFICATION AS PER BUS-12-114 EXCEPT PIN RETENTION FORCE 5N MIN
  - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
  - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



|                                                                                               |                                       |                     |            |                                                                                       |                                                                                       |                                                                                       |         |              |
|-----------------------------------------------------------------------------------------------|---------------------------------------|---------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|--------------|
| spec ref -                                                                                    |                                       | dr Aymeric Soudy    |            | 2014/02/24                                                                            |  |  | size A3 | scale 4:1    |
| tolerance std                                                                                 | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng Laurent Mulin   | 2025/03/31 | ecn no ELX-F-54698-1                                                                  |                                                                                       |                                                                                       |         |              |
| ISO 406<br>ISO 1101                                                                           |                                       | chr -               | -          | rel level Released                                                                    |                                                                                       |                                                                                       |         |              |
|                                                                                               |                                       | appr Lamy, Alexandr | 2025/04/03 | product family -                                                                      |                                                                                       |                                                                                       |         |              |
| surface  | linear                                | 0.X                 | ±0.3       |  | title 2.54mm UNSH HEADER HORIZ<br>DOUBLE ROW SMT WITH PEG                             | dwg no 10118085                                                                       | rev F   |              |
|                                                                                               |                                       | 0.XX                | ±0.13      |                                                                                       |                                                                                       |                                                                                       |         |              |
|                                                                                               |                                       | 0.XXX               | ±0.050     |                                                                                       |                                                                                       |                                                                                       |         |              |
| ISO 1302                                                                                      | angular                               | 0°                  | ±2°        | www.fci.com                                                                           | cat. no. -                                                                            | Product - Customer Drw                                                                |         | sheet 1 of 1 |