

A

B

C

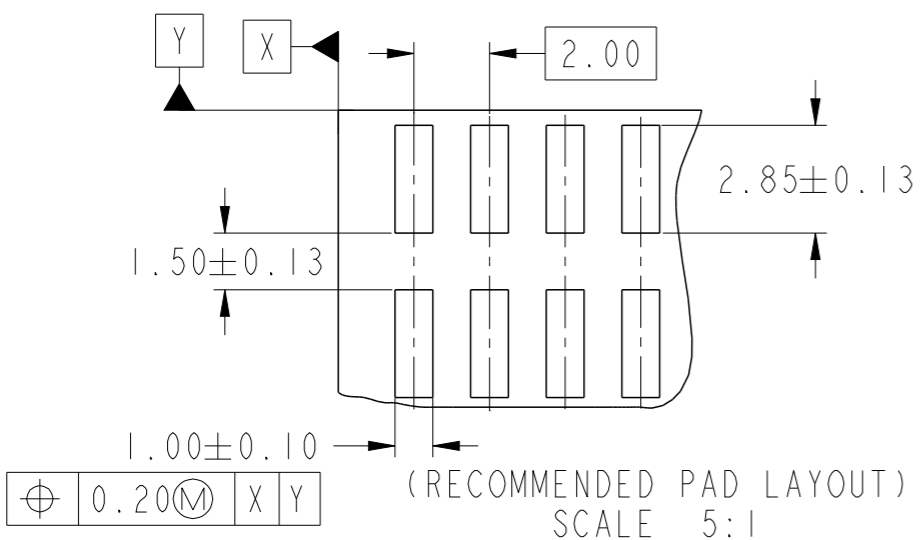
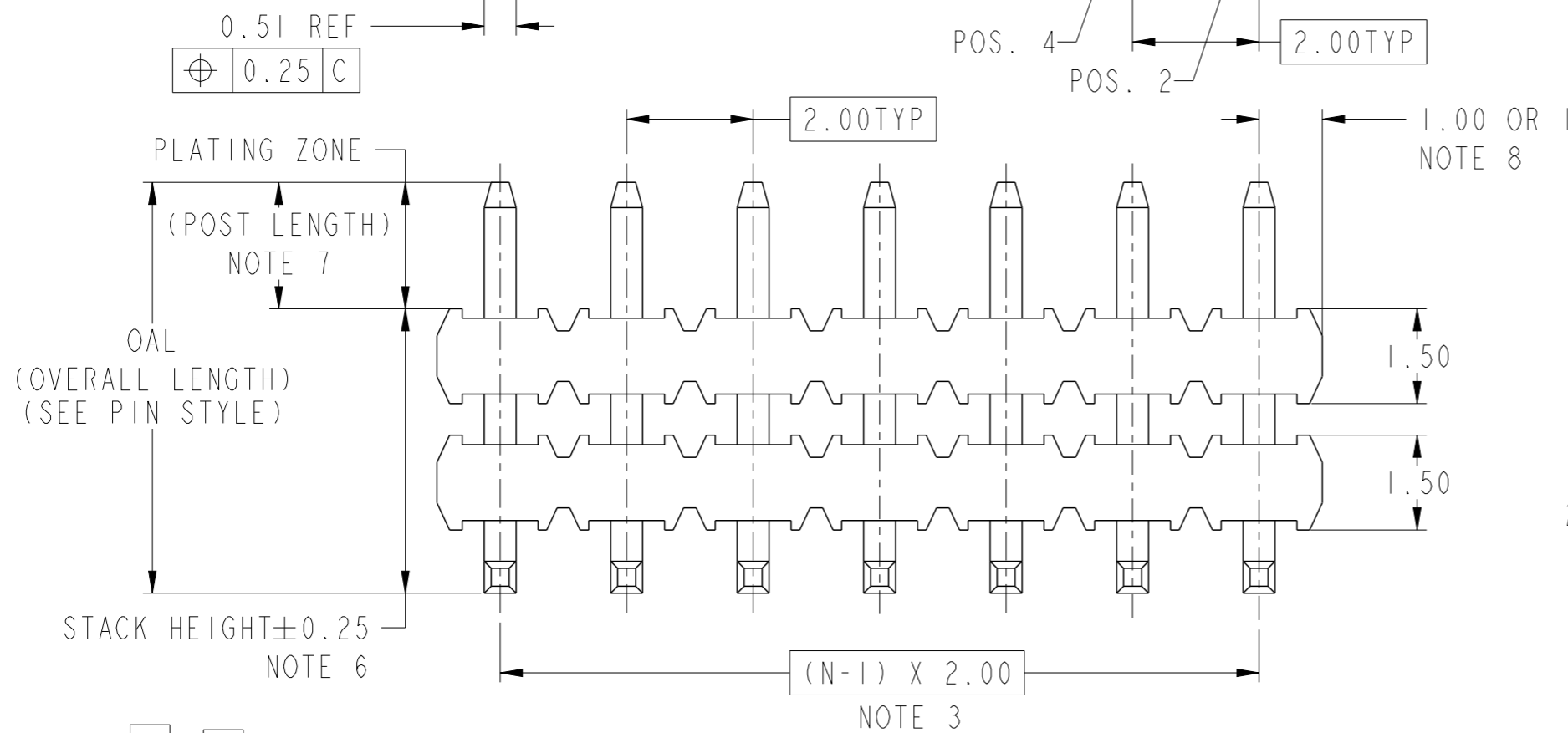
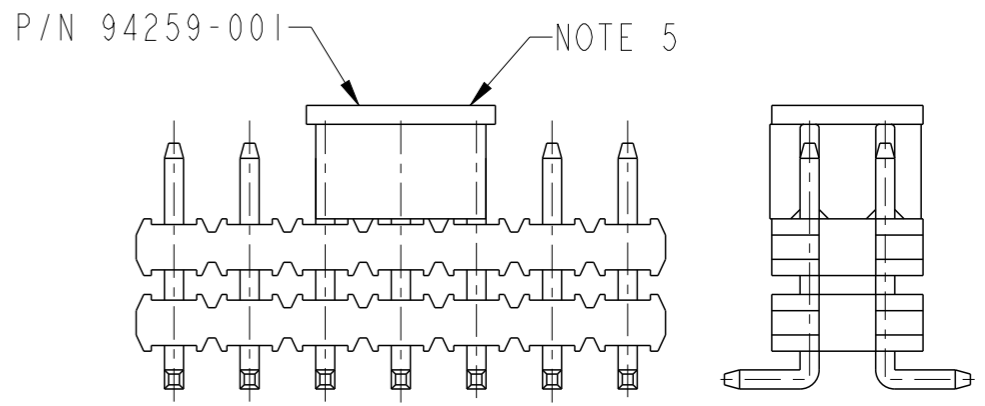
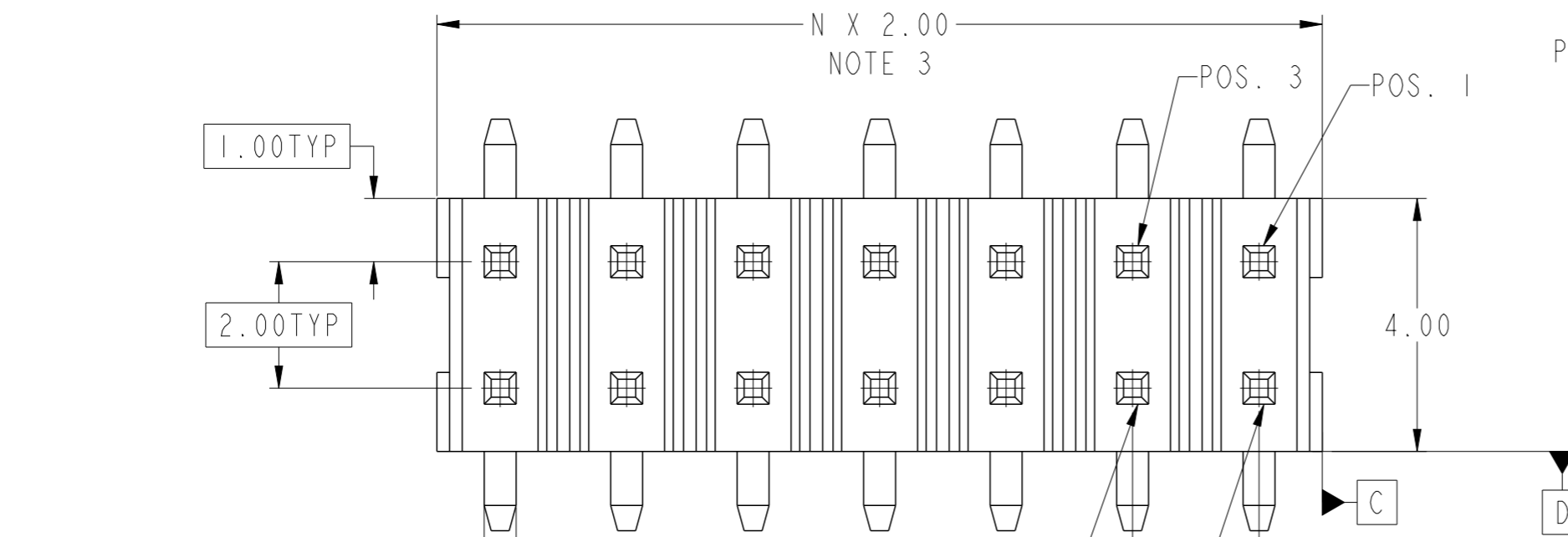
D

A

B

C

D



| | | | | | | | | | | | |
|---------------------------------------|--|-------------|-------------|------------|--------------------------|--------------|-----------|---------------|-------|------|---|
| spec ref | - | dr | wcadmin | 2010/11/01 | projection | MM | size | A3 | scale | 10:1 | |
| tolerance std | ISO 406 ISO 1101 | eng | Guo-Min Sun | 2014/04/01 | | | ecn no | ELX-N-17365-1 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | chr | - | - | | | rel level | Released | | | |
| surface | ISO 1302 | appr | Rick Bian | 2014/04/02 | product family | MINITEK | rel level | Released | | | |
| linear | 0.X ±0.5 0.XX ±0.25 0.XXX ±0.150 | | | part no | 2.00MM UNSHROUDED HEADER | | dwg no | 59202 | | rev | M |
| angular | 0° ±3° | www.fci.com | cat. no. | - | Product - Customer Drw | sheet 1 of 2 | | | | | |



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DETAIL PRODUCT NUMBER

PRODUCT NUMBER DESCRIPTION:

59202 - X XX - XX - XXXLF

LEAD FREE.
SEE NOTE 9

STACKER HEIGHT
SEE NOTE 6

PACKAGING: - = STANDARD
(SEE NOTE 5) U = TUBE
P = TUBE WITH PICK-UP CAP
A = TAPE & REEL WITH
PICK-UP CAP

POSITIONS PER ROW = "N"
(02 to 25)

PLATING
S=0.38um GOLD
ON CONTACT AREA
0.38um GOLD
ON TAIL

G=0.76um GOLD
ON CONTACT AREA
0.76um GOLD
ON TAIL

F=0.20um GOLD
ON CONTACT AREA
0.20um GOLD
ON TAIL

T=0.76um GOLD ON CONTACT AREA
2.54um 100% MATTE TIN
ON TAIL

K=0.76um GXT ON CONTACT AREA
2.54um 100% MATTE TIN
ON TAIL

H=GOLD FLASH ON CONTACT AREA
2.54um 100% MATTE TIN
ON TAIL

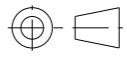
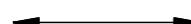

M=2.54um MATTE TIN ON CONTACT AREA
2.54um 100% MATTE TIN
ON TAIL

| PIN STYLE | OAL |
|-----------|------|
| 22 | 06.5 |
| 24 | 07.9 |
| 26 | 08.5 |
| 28 | 10.1 |
| 30 | 11.9 |
| 32 | 12.4 |
| 34 | 13.9 |
| 36 | 15.5 |
| 38 | 17.4 |
| 40 | 19.4 |

NOTES:

- MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC.
UL 94V-0, COLOR BLACK.
- MATERIAL TERMINAL: COPPER ALLOY.

- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
EX. :10 POS., N x 2.00 = 20.00 TOTAL POSITIONS.
- 0.9Kg MIN. PIN RETENTION IN EITHER DIRECTION.
- PACKAGING:
(A) STANDARD PACKAGING IN POLY BAGS.
(B) SPECIAL PACKAGING IN TUBE OR TAPE AND REEL.
FOR TUBE AN OPTIONAL PICK-UP CAP IS PROVIDED
IN THE CENTER OF THE PRODUCT FOR PICK AND PLACE
APPLICATIONS. PICK-UP CAP IS STANDARD IN TAPE
AND REEL. FOR ALL SPECIAL PACKAGING, FCI MUST BE
CONTACTED FOR AVAILABILITY IN SIZE REQUESTED.
- STACK HEIGHT IS DETERMINED BY CUSTOMER
APPLICATION REQUIREMENTS. SPECIFIED IN mm.
EXAMPLE: 4.7 mm STACK HEIGHT= 59202-XXX-XX-047.
MINIMUM STACK HEIGHT IS 4.00mm.
- POST LENGTH IS DETERMINED BY: (OAL)-(STACK HGT.)=POST LGTH.
MINIMUM MATING LENGTH 2.0mm.
- DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF
SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
- P/N:59202-XXXLF IS SAME AS 59202-XXX. THE SUFFIX 'LF'
IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

| | | | | | | | | |
|---|-------------|--------------------------|---|---|------------------------|---------------|--------------|------|
| dr | wcadmin | 2010/11/01 | projection | MM | size | A3 | scale | 10:1 |
| eng | Guo-Min Sun | 2014/04/01 |  |  | ecn no | ELX-N-17365-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Rick Bian | 2014/04/02 | product family | MINITEK | | rel level | Released | |
|  | | 2.00MM UNSHROUDED HEADER | | dwg no | 59202 | | rev | M |
| www.fci.com | | cat. no. | - | | Product - Customer Drw | | sheet 2 of 2 | |