

1

2 3

4

5

6

PRODUCT NUMBER

71959-YXXLF

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

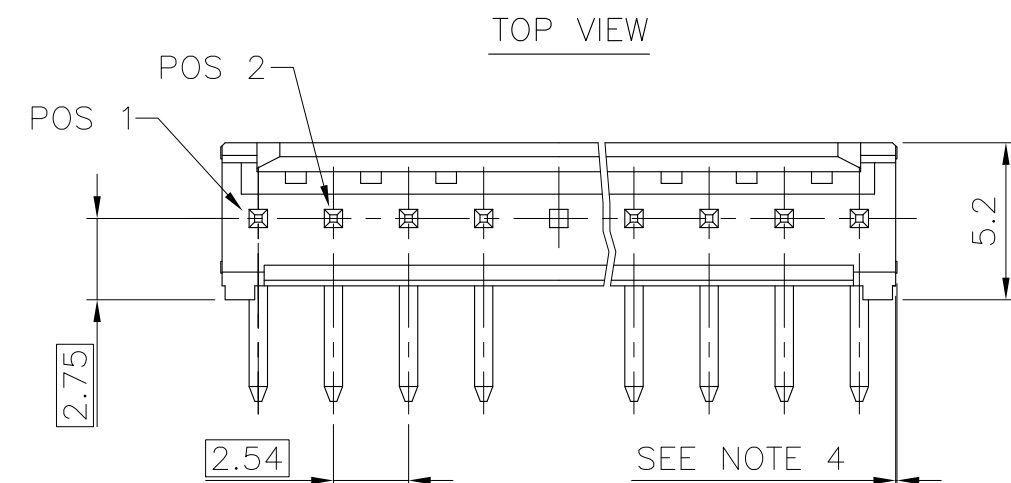
PLATING

3=0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

4=3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
IS PROVIDED INSTEAD OF TIN-LEAD

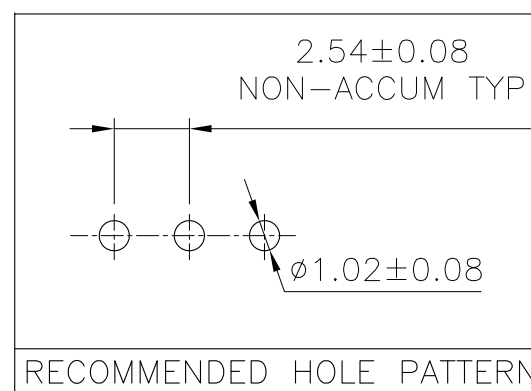
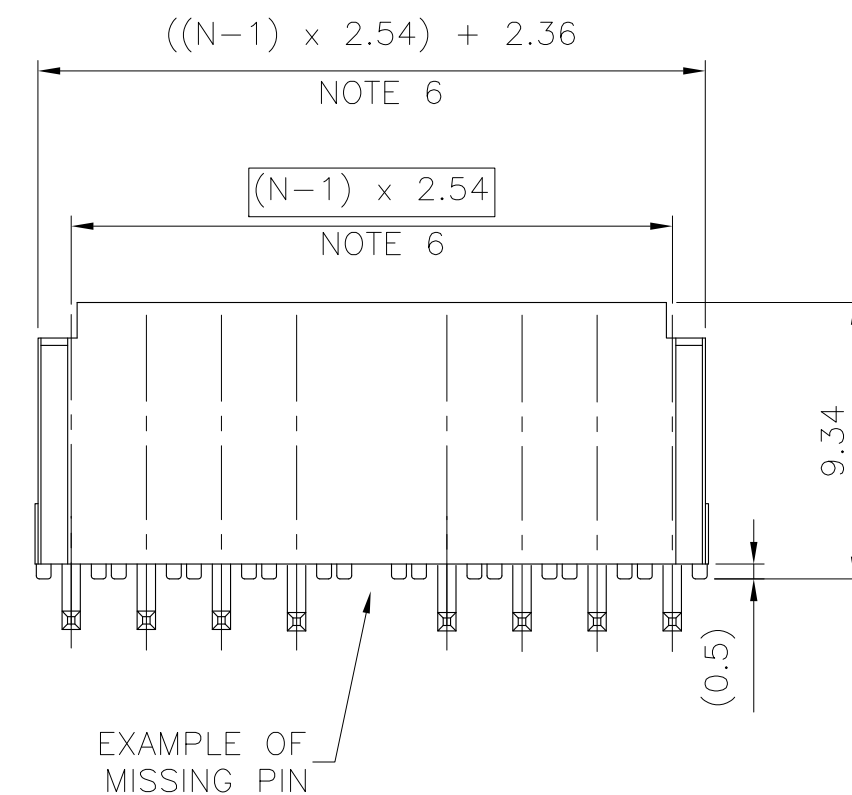
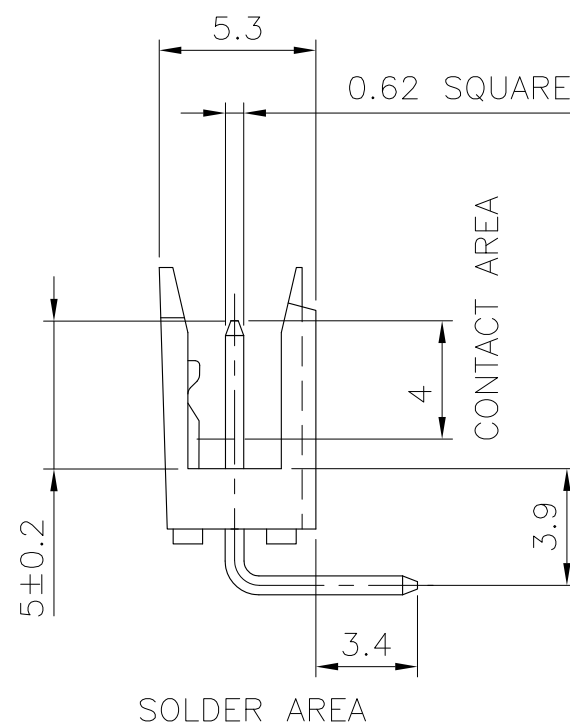
| STYLE | SIZE | OMIT PIN POSITION FROM TOP VIEW |
|-------|------|------------------------------------|
| 01 | 1x03 | 1 |
| 02 | 1x03 | 2 |
| 03 | 1x03 | 3 |
| 04 | 1x07 | 3;4;5 |
| 05 | 1x04 | 2;3 |
| 06 | 1x04 | 1;2; |

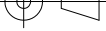




NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 22N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
 - POLYBAGS FROM 02 TO 06 POSITIONS
 - TUBE FROM 07 TO 36 POSITIONS
6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT: SEE GS-22-008



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|----------|--|-----------------------|--|-------------------------------|--|---|--|---------------------------------------|--|-------------|--|----------|--|---|--|---|--|-----------------------------------|--|--|--|--|--|--|--|--------------|--|-----------|--|--|--|--|--|
| mat'l. code SEE P/N | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection  | | product family DUBOX HDR | | | | | | | | | | | | | | | | | | | | | | | | | |
| ltr | | | | ecn no | | dr | | date | | tolerances unless otherwise specified | | | | | | title | | | | | | | | | | | | | | | | | | | |
| H | | | | F08-0147 | | YOV | | 08.04.14 | | angles | | linear | | .X | | ±0.3 | |  | | DUBOX,SR,RA SELECTIVELY LOADED | | | | | | | | | | | | | | | |
| J | | | | B-14263 | | LMU | | 13.03.14 | | | | | | .XX | | ±0.15 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | .XXX | | ±0.05 | | | | | | | | | | | | | | scale 4:1 | | | | | |
| D | | | | F05-0117 | | LMU | | 05.01.26 | | dr | | COMPAGNON J | | 95.04.11 | |  | | dwg no | | | | | | | | | | sheet 1 of 1 | | size | | | | | |
| E | | | | F05-0156 | | LMU | | 03.05.22 | | engr | | PHAMVAN JM | | 95.04.11 | | | | 71959 | | | | | | | | | | A | | | | | | | |
| F | | | | F05-0244 | | JCO | | 05.09.06 | | chr | | JMC | | 95.04.11 | | | | | | | | | | | | | | | | | | | | | |
| G | | | | F06-0228 | | LMU | | 06.07.11 | | appd | | JMP | | 95.04.11 | | | | | | | | | | | | | | | | | | | | | |
| sheet index | | revision | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |