PRODUCT NUMBER
76382-YXXLF

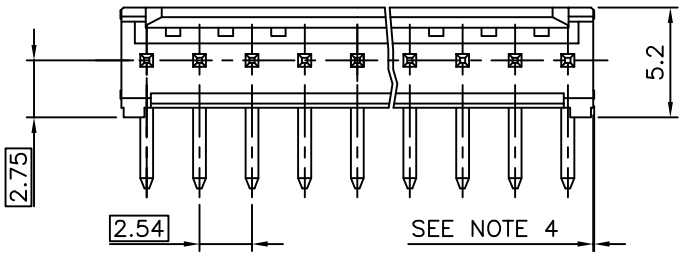
PLATING

RoHS COMPATIBLE, SEE NOTE 7
NUMBER OF POSITIONS : 02 TO 36

3=0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

1.27µm Ni MIN UNDERPLATING

TOP VIEW




NOTES:

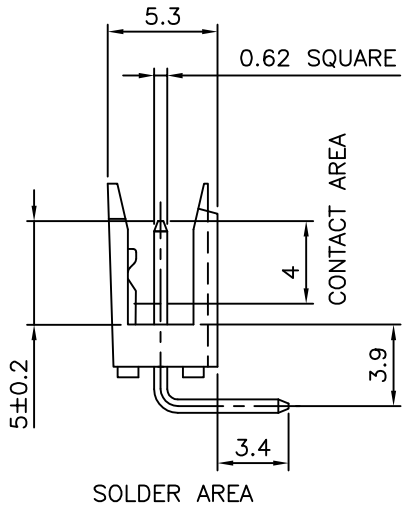
1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 15N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
   - POLYBAGS FROM 02 TO 06 POSITIONS
   - TUBE FROM 07 TO 36 POSITIONS
6. 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.

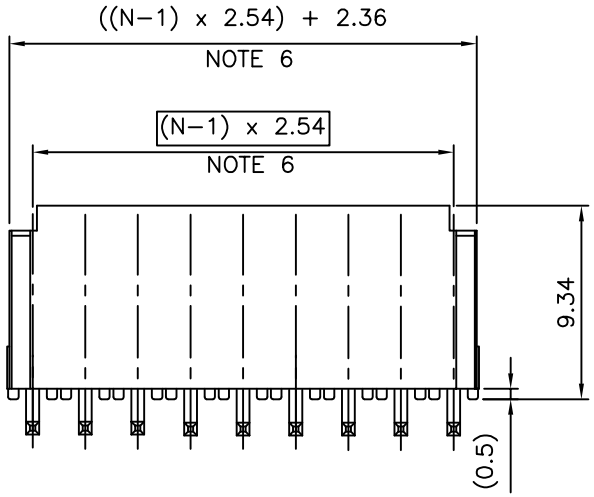
   b - MANUFACTURING PROCESS COMPATIBILITY
   - THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

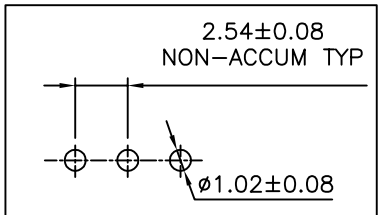
   c - LABELING:
   - MEETS PACKAGING SPECS AS PER GS-14-920

   d - LEGAL STATEMENT: SEE GS-47-0004




SOLDER AREA




RECOMMENDED HOLE PATTERN

| mat'l. code | surface | tolerance | projection | product family |
|---|---|---|---|---|
| SEE NOTE | ISO 1302 | ISO 406 ISO 1101 | | DUBOX |

| ltr | ecn no | dr | date |
|---|---|---|---|
| S | F-21810 | AMA | 15.06.19 |
| L | F05-0117 | LMU | 05.01.27 |
| M | F05-0244 | JCO | 05.09.06 |
| N | F06-0228 | LMU | 06.07.11 |
| P | F08-0147 | YOV | 08.04.14 |
| R | B-19285 | AMA | 14.11.03 |

tolerances unless otherwise specified
angles
linear .X ±0.3 .XX ±0.15 .XXX ±0.05

| | | | |
|---|---|---|---|
| dr | D.LE | 01.01.24 |
| engr | JM.C | 01.01.24 |
| chr | JM.C | 01.01.24 |
| appd | JF.N | 01.01.24 |

mm
scale 5:1

title
SHR. HEADER
RA SR TMT

dwg no 76382 | sheet 1 of 1 | size A3

type CUSTOMER Drawing

sheet index | revision | sheet

form: A3

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