

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

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

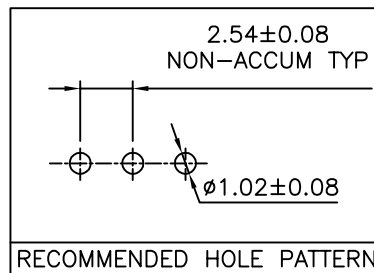
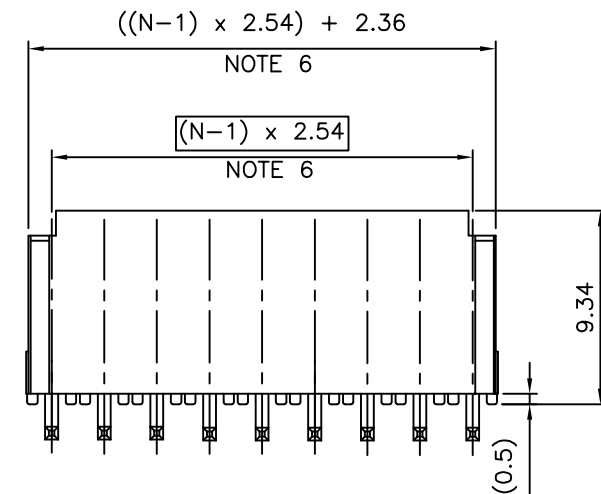
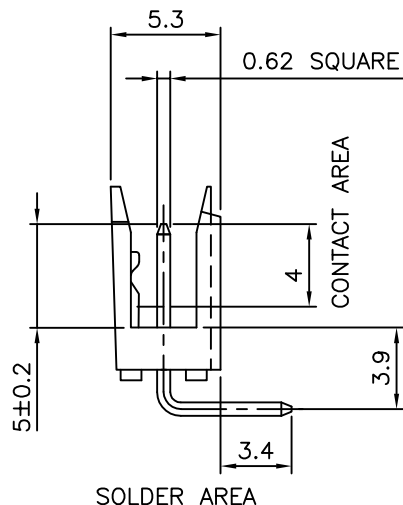
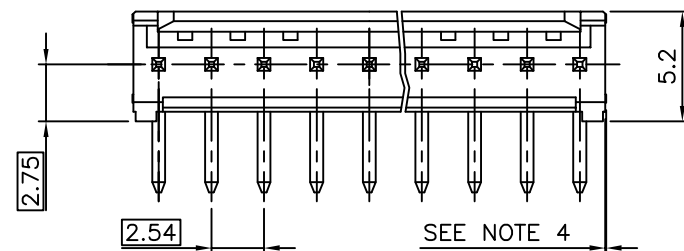
- THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



mat'l. code SEE NOTE				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX									
ltr ecn no dr date				tolerances unless otherwise specified						title		SHR. HEADER RA SR TMT							
S F-21810 AMA 15.06.19				angles linear		.X ±0.3		 mm											
						.XX ±0.15													
L F05-0117 LMU 05.01.27						.XXX ±0.05													
						scale 5:1				dwg no sheet 1 of 1 size 76382 A3									
M F05-0244 JCO 05.09.06				dr D.LE		01.01.24													
N F06-0228 LMU 06.07.11				engr JM.C		01.01.24													
P F08-0147 YOV 08.04.14				chr JM.C		01.01.24													
R B-19285 AMA 14.11.03				appd JF.N		01.01.24													
sheet index		revision sheet																	