

PRODUCT NUMBER
76382-YXXLF

PLATING

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

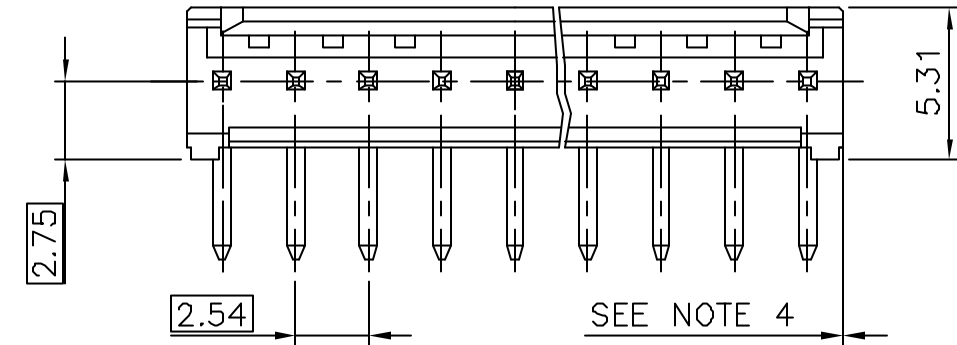
4=3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL

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

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

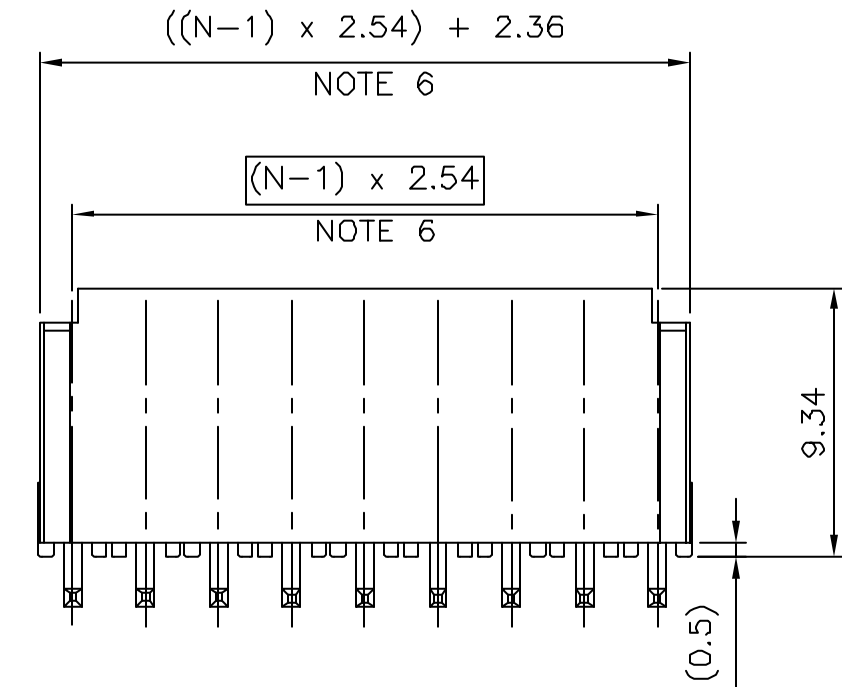
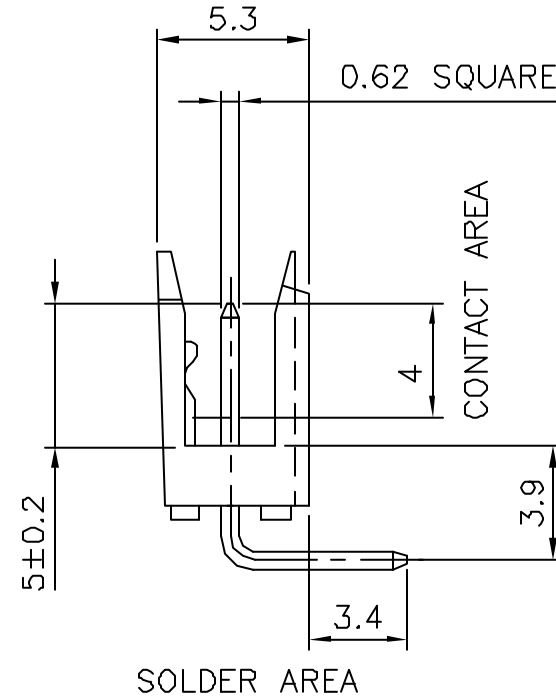
NUMBER OF POSITIONS : 02 TO 36

TOP VIEW

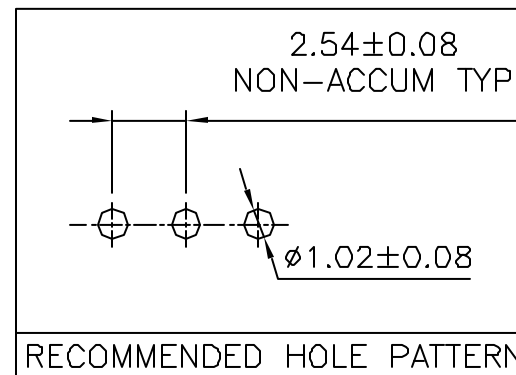


NOTES:

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. 0.3 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 $N \times 2.54 = 20.32\text{mm}$
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				tolerances unless otherwise specified			CUSTOMER COPY		FCI ELECTRONICS		
SEE NOTE									www.fciconnect.com		
ltr	ecr no	dr	date	linear	.x ±0.3		projection	title		code	
J	F90331	DLE	99.05.07		.xx ±0.15						
K	F10120	DLE	01.01.24	angles	.xxx ±0.05		product family		DUBOX		
L	F05-0117	LMU	05.01.27								
				dr	D.LE	01.01.24	mm		product family		
				enrg	JM.C	01.01.24					
				chr	JM.C	01.01.24	scale		size		
				appd	JF.N	01.01.24					
sheet index		revision sheet				5:1		A3		76382	
								1 of 1		213	