

PRODUCT NUMBER
76382-YXXLF

PLATING

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

1.27 μ m Ni MIN UNDERPLATING

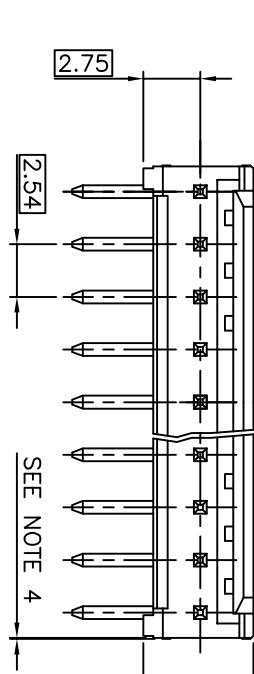
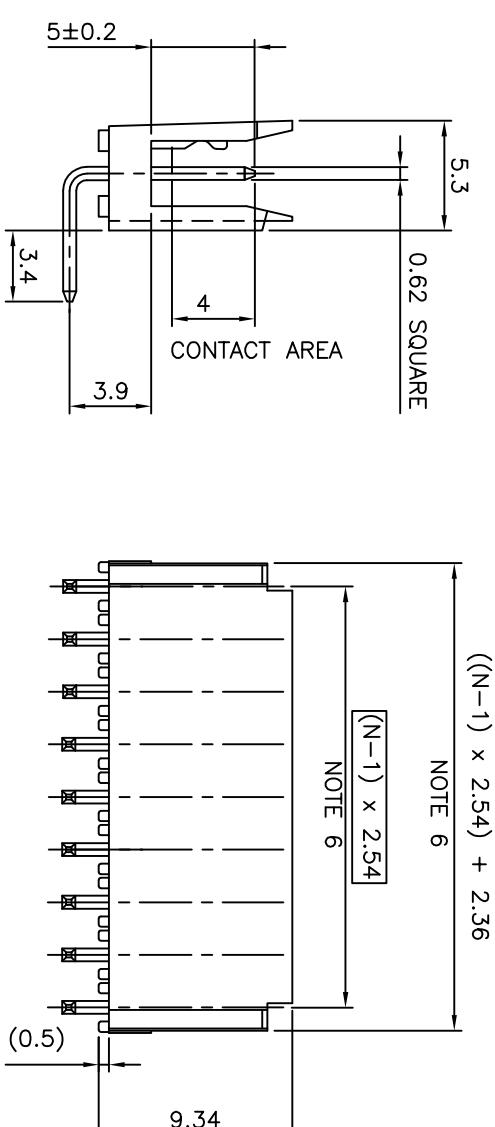
RoHS COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

TOP VIEW

NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 VO.
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



Copyright FCI

FCI
FCIconnect.com

a - PLATING:

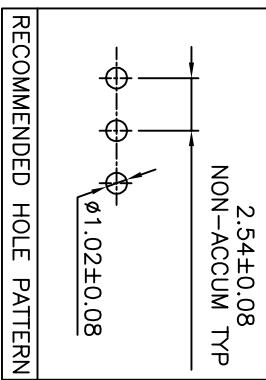
- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

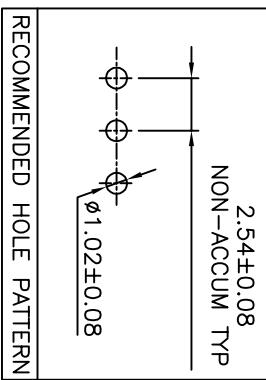
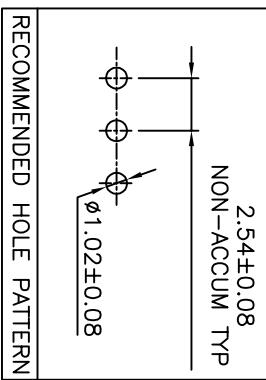
- THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920
- MEETS PACKAGING SPECS AS PER GS-47-0004
- **LEGAL STATEMENT:** SEE GS-47-0004



mat'l. code	SEE NOTE	surface	tolerance	projection	product family
		✓	ISO 406 ISO 101	○	DUBOX
ltr	ecn no	dr	tolerances unless otherwise specified		
			X	±0.3	
			mm		
K	F10120	DLE	01.01.24	angles linear	SHR. HEADER
L	F05-0117	LMU	05.01.27	XXX ±0.05	RA SR TMT
M	F05-0244	JCO	05.09.06	scale 5:1	
N	F06-0228	LMU	06.07.11	dwg no	
P	F08-0147	YOV	08.04.14 (chr)	sheet 1 of 1	
R	B-19285	AMA	14.11.03 (ppd)	size	
			JFN	01.01.24	A3
					CUSTOMER Drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

76382-318LF