

PRODUCT NUMBER
76383-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 PER ROW: 04 TO 36

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 2 x 02 TO 2 x 06 POSITIONS
- TUBE FROM 2 x 07 TO 2 x 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

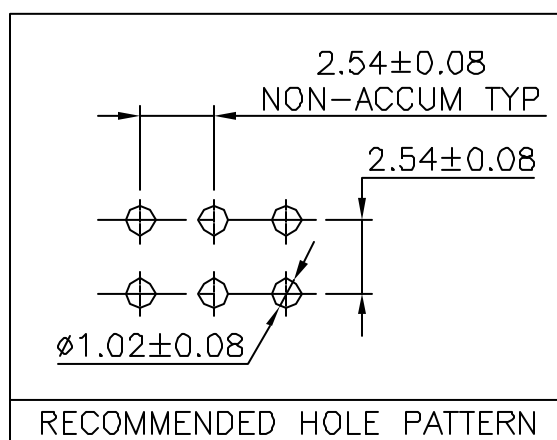
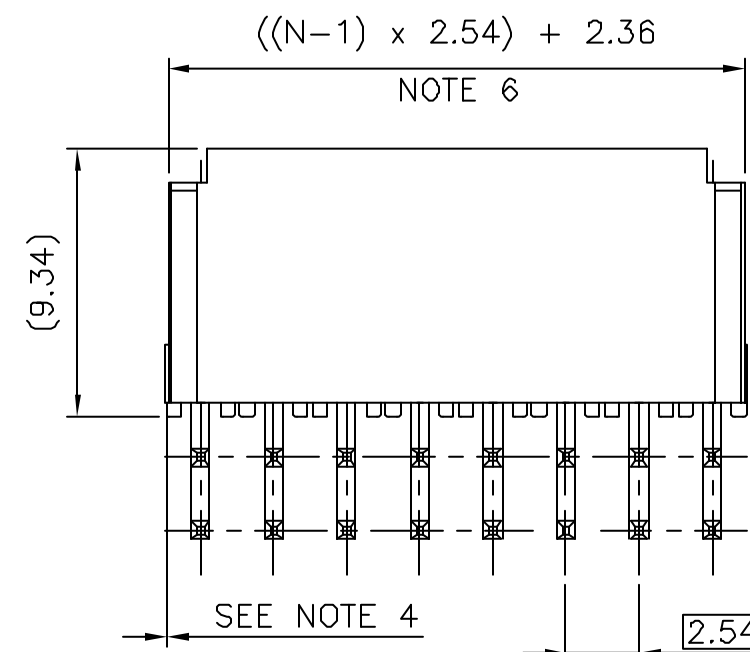
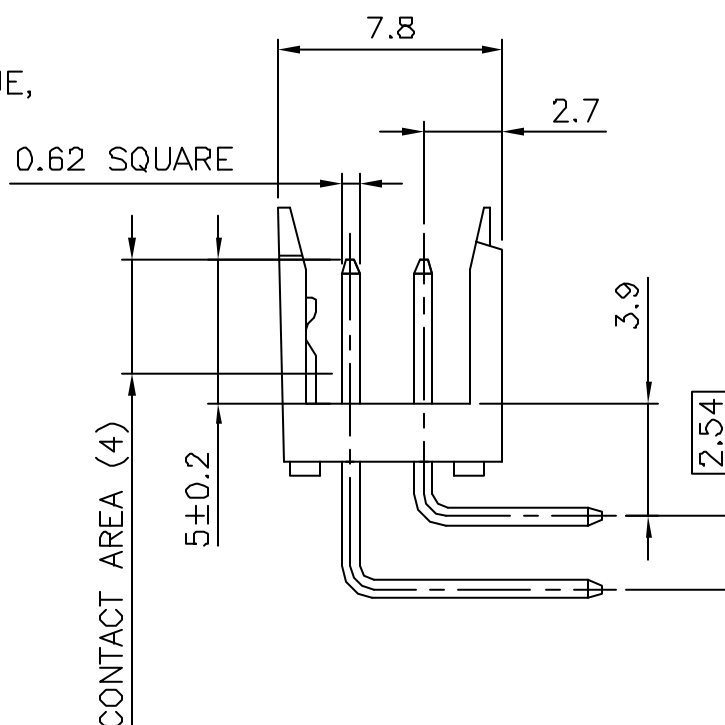
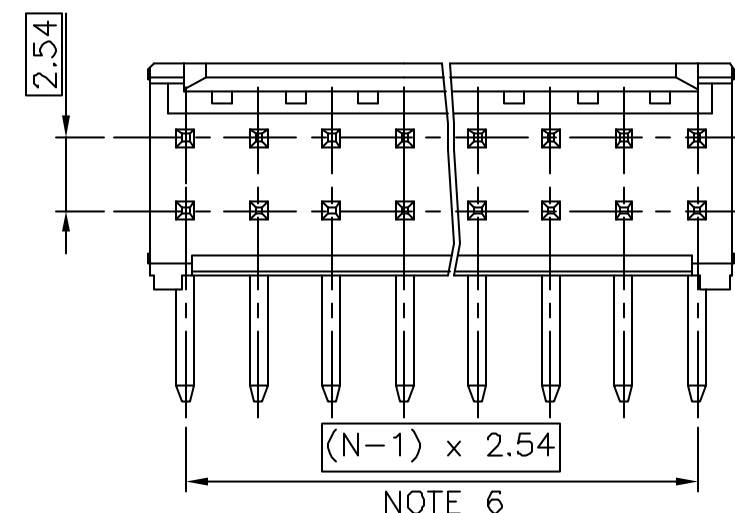
- THE HOUSING WILL WITHSTAND EXPOSURE TO
245°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

TOP VIEW



mat'l. code SEE NOTE				tolerances unless otherwise specified			CUSTOMER COPY		 ELECTRONICS www.fciconnect.com		
lir	ecn no	dr	date	linear	.X ±0.3		projection 	title SHR. HEADER RA DR TMT			
E	F00133	DLE	00.02.21		.XX ±0.15						
F	F10120	DLE	01.01.24		.XXX ±0.05						
G	F05-0117	LMU	05.01.31	angles				product family		DUBOX	code
				dr	D.LE	01.01.24		size	dwg no		213
				enqr	JM.C	01.01.24					
				chr	JM.C	01.01.24					
				appd	JF.N	01.01.24	scale	A3		76383	sheet
sheet		revision					5:1				1 of 1
index		sheet									