

PRODUCT NUMBER
76383-YXXLF

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

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

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. 0.6 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.

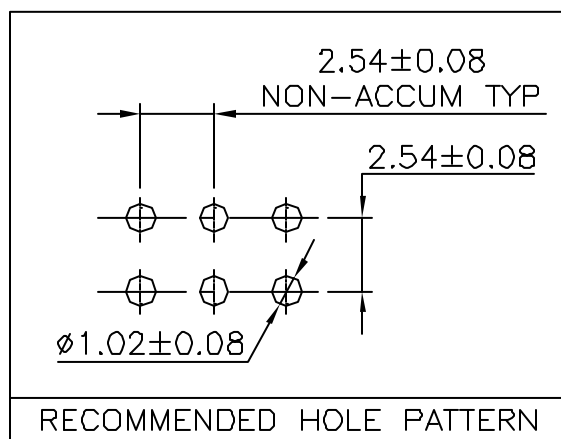
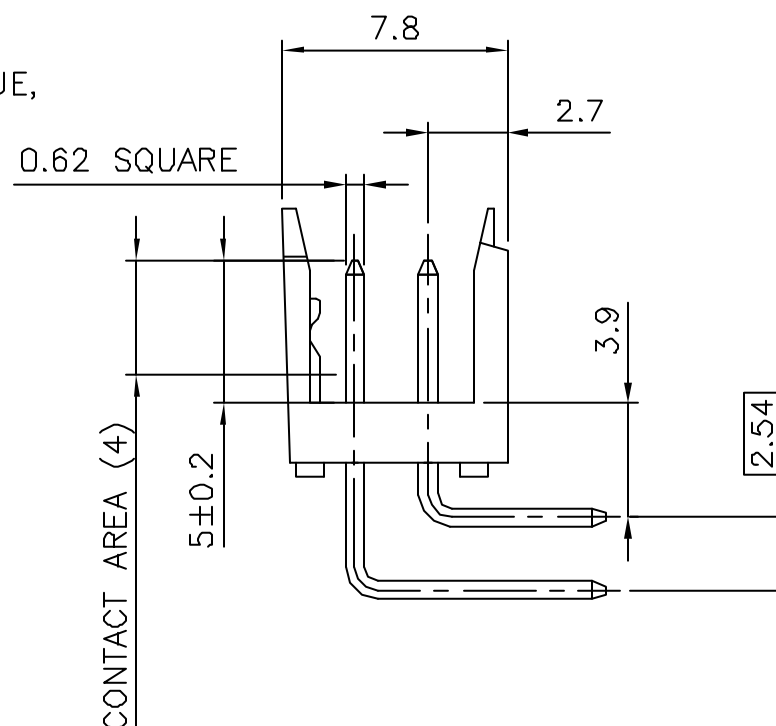
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

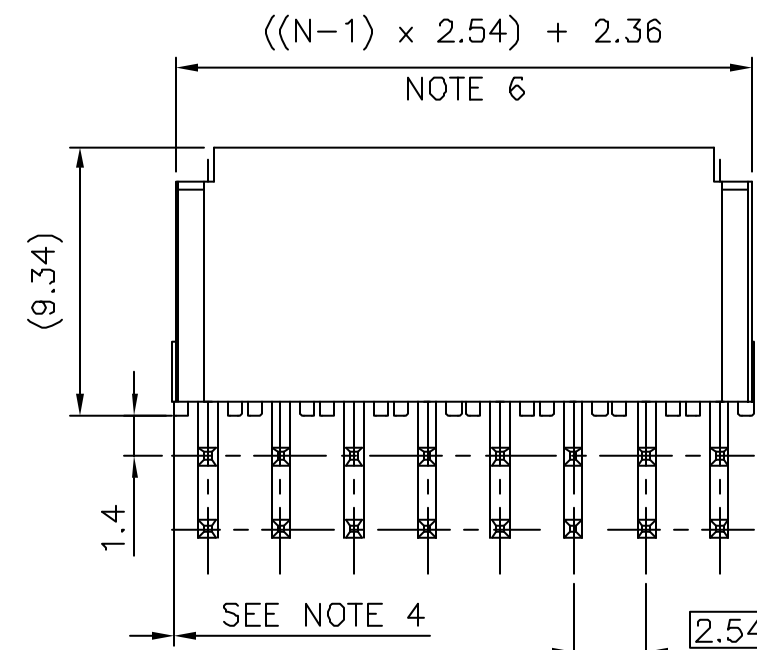
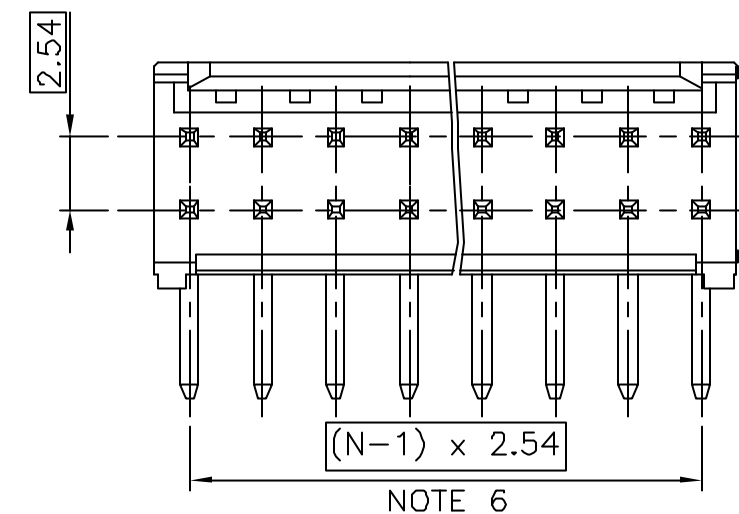
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



TOP VIEW



mat'l. code				surface			tolerance		projection	product family		
SEE NOTE				ISO 1302	ISO 406	ISO 1101	ISO 406	ISO 1101		DUBOX		
ltr	ecn no	dr	date	tolerances unless otherwise specified			mm		scale 5:1	title		
E	F00133	DLE	00.02.21	angles	linear		.X	±0.3		SHR. HEADER RA DR TMT		
F	F10120	DLE	01.01.24				.XX	±0.15				
G	F05-0117	LMU	05.01.31				.XXX	±0.05		dwg no		
H	F05-0244	JCO	05.09.06	dr			D.LE	01.01.24				
J	F06-0228	LMU	06.07.11	enr			JM.C	01.01.24		76383		
K	F06-0333	LMU	06.12.06	chr			JM.C	01.01.24				
				app			JF.N	01.01.24		type		
sheet index				revision	sheet							
										CUSTOMER Drawing		