

PRODUCT NUMBER
76383-YXXLF

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

PLATING

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

4=3.81 μ m TIN-LEAD ON CONTACT AREA
AND ON TAIL

WHEN "LF" IS REQUIRED, 2 μ m MIN
MATTE TIN OVER 1.27 μ m 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 x 2.54 = 20.32mm

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

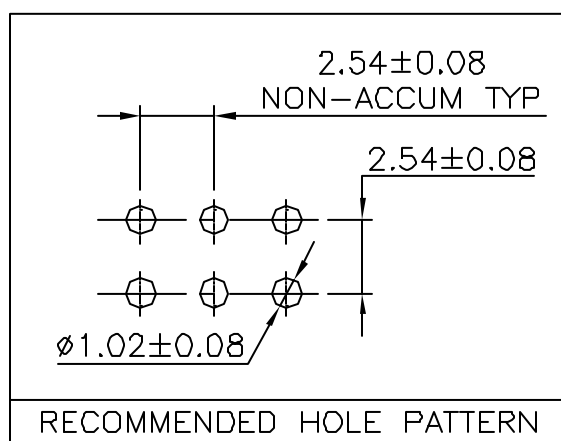
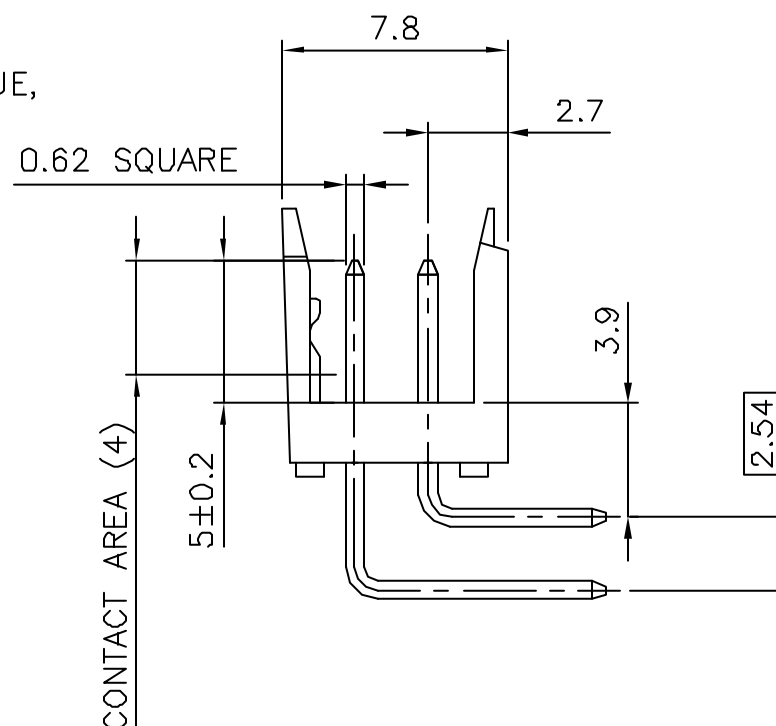
b - MANUFACTURING PROCESS COMPATIBILITY

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

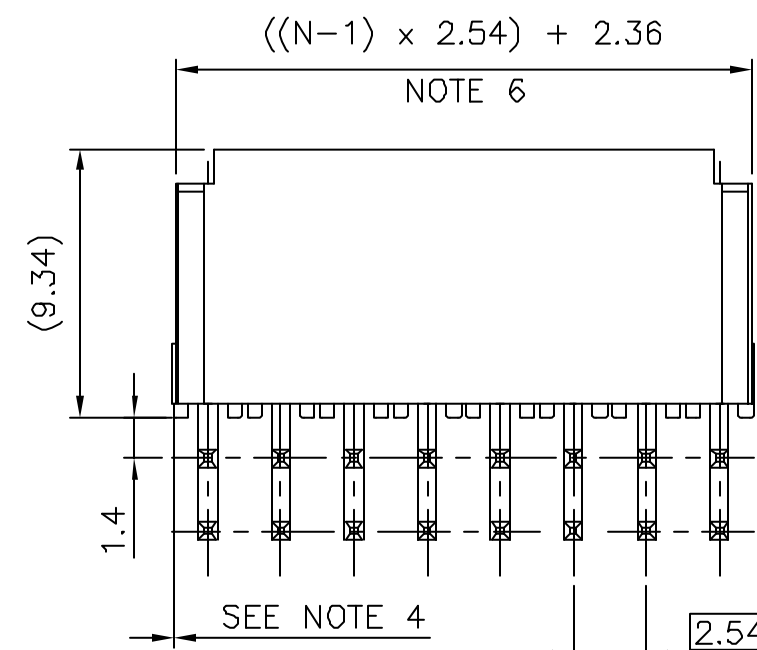
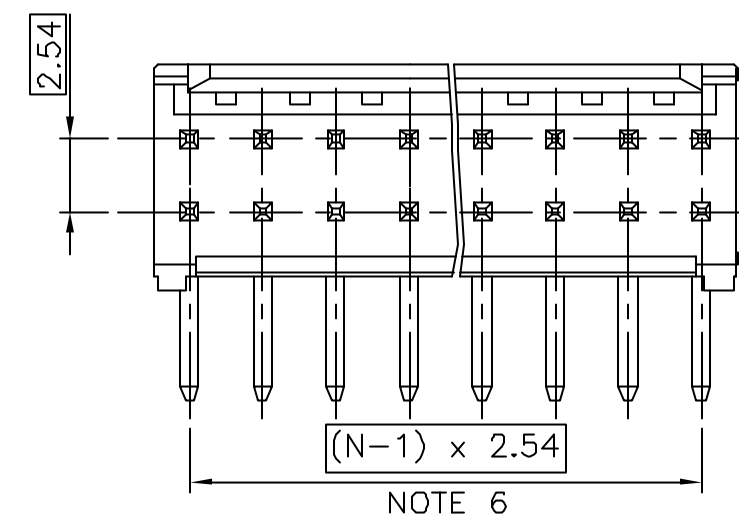
c - LABELING:

- 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 1101		DUBOX		
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title		
E	F00133	DLE	00.02.21	angles	linear	.X	$\pm$ 0.3				
F	F10120	DLE	01.01.24			.XX	$\pm$ 0.15				
G	F05-0117	LMU	05.01.31			.XXX	$\pm$ 0.05	scale 5:1	SHR. HEADER RA DR TMT		
H	F05-0244	JCO	05.09.06	dr	D.LE	01.01.24					
J	F06-0228	LMU	06.07.11	engr	JM.C	01.01.24			dwg no		
K	F06-0333	LMU	06.12.06	chr	JM.C	01.01.24					
				app	JF.N	01.01.24			76383		
sheet		revision									
index		sheet							type		
									CUSTOMER Drawing		
									sheet 1 of 1		
									size		
									A3		