

PRODUCT NUMBER

76383-YXXLF

PLATING

3=0.76μm GOLD/GXT 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. 15N 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,
2μm MINIMUM MATTE TIN OVER 1.27μm
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

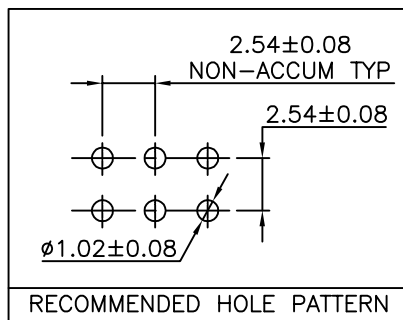
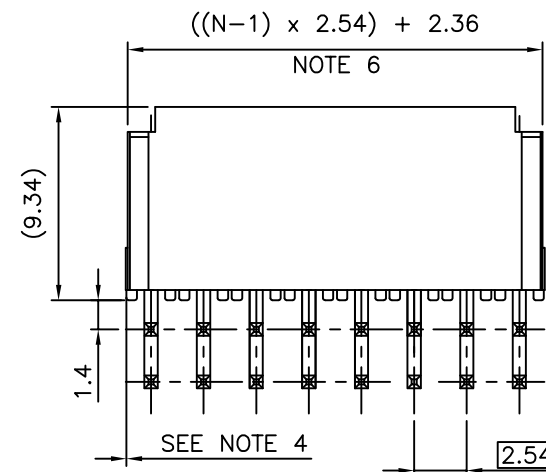
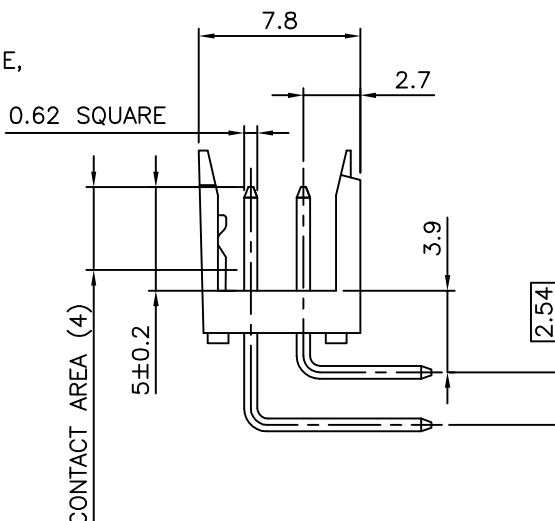
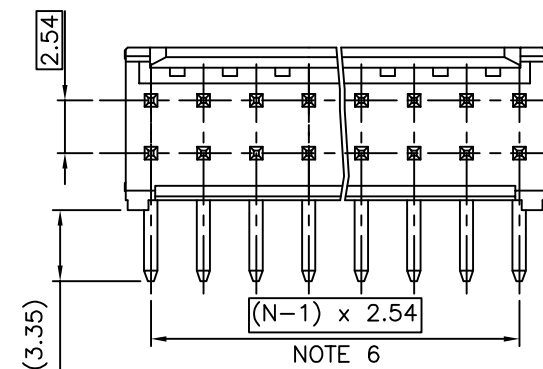
- THE HOUSING WILL WITHSTAND EXPOSURE TO
245°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



mat'l. code				surface		tolerance		projection	product family	
SEE NOTE				ISO 1302	ISO 1101	ISO 406	ISO 1101		DUBOX	
ltr	ecr	no	dr	date	tolerances unless otherwise specified			mm	title	
M	F10-0043	LMU		10.05.03	angles	.X	±0.3		SHR. HEADER	
N	F-21810	AMA		15.06.19	linear	.XX	±0.15	scale 5:1	RA DR TMT	
						.XXX	±0.05			
H	F05-0244	JCO		05.09.06	dr	D.LE	01.01.24	FCI	dwg no	
J	F06-0228	LMU		06.07.11	engr	JM.C	01.01.24		sheet 1 of 1	
K	F06-0333	LMU		06.12.06	chr	JM.C	01.01.24		76383	
L	F08-0147	YOV		08.04.14	appd	JF.N	01.01.24		A3	
sheet		revision						type		CUSTOMER Drawing
index		sheet								