

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

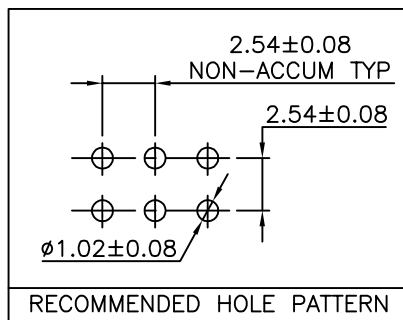
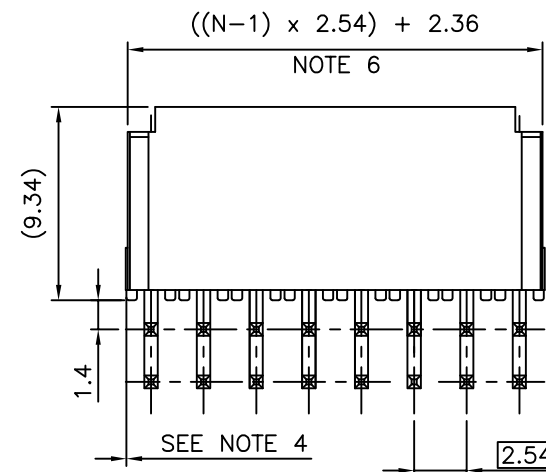
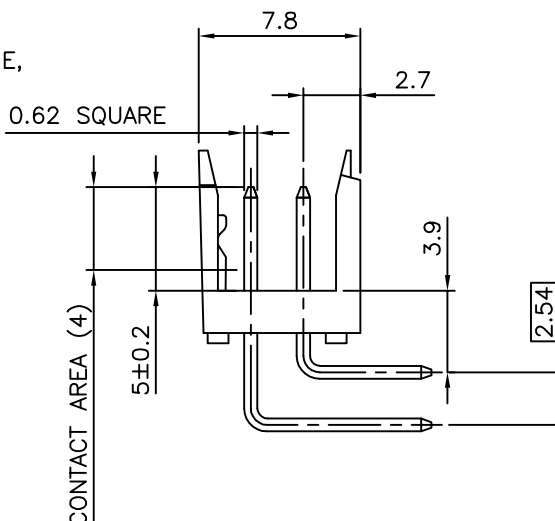
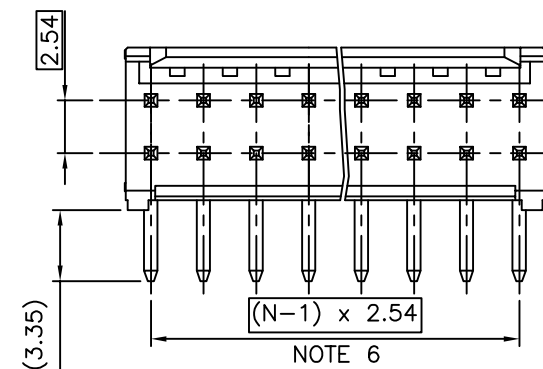
- THE HOUSING WILL WITHSTAND EXPOSURE TO
245°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



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