

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

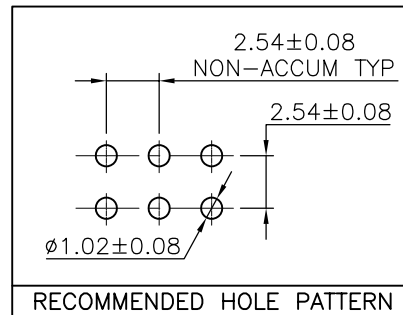
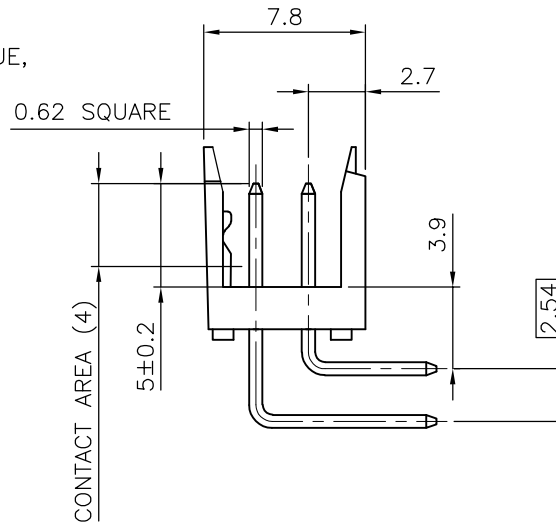
NUMBER OF POSITIONS PER ROW: 02 TO 36

NOTES:

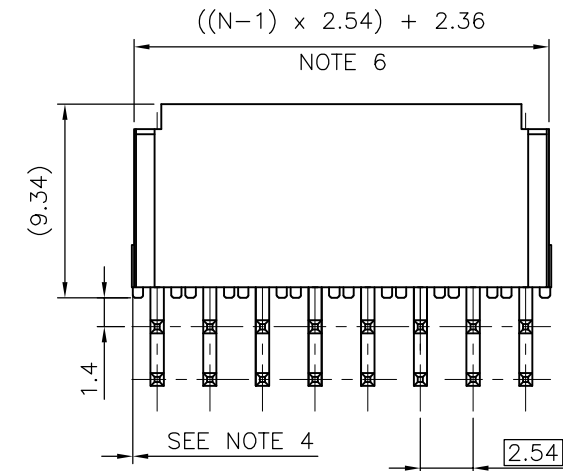
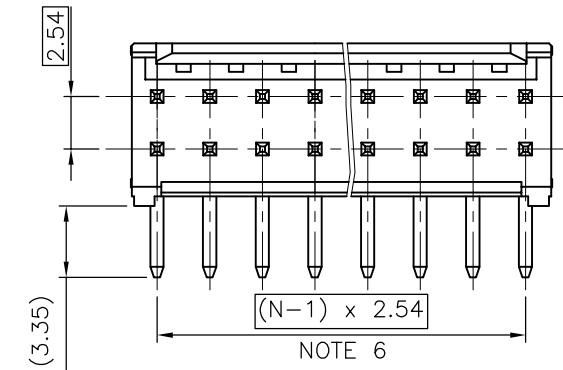
1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE,
FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 15N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
- POLYBAGS FROM 2 x 02 TO 2 x 06 POSITIONS
- TUBE FROM 2 x 07 TO 2 x 36 POSITIONS
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 406 ISO 1101				DUBOX					
ltr		ecn no		dr		date		tolerances unless otherwise specified		title					
M		F10-0043		LMU		10.05.03		angles		linear		.X ±0.3			
N		F-21810		AMA		15.06.19		linear		.XX ±0.15		mm			
P		F-38327		DDE		20.09.11		linear		.XXX ±0.05		scale 5:1			
				dr		D.LE		01.01.24				dwg no			
J		F06-0228		LMU		06.07.11		engr				JM.C		01.01.24	
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		revision										type			
index		sheet										CUSTOMER Drawing			