

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

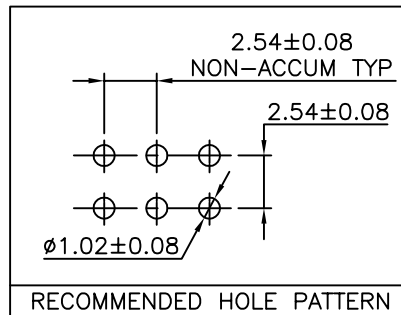
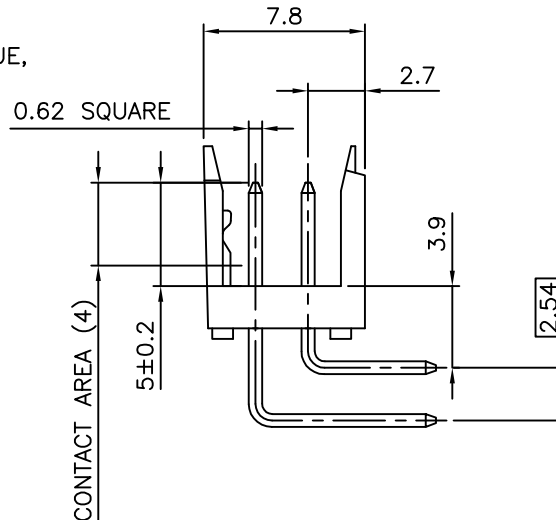
WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS PER ROW: 04 TO 36

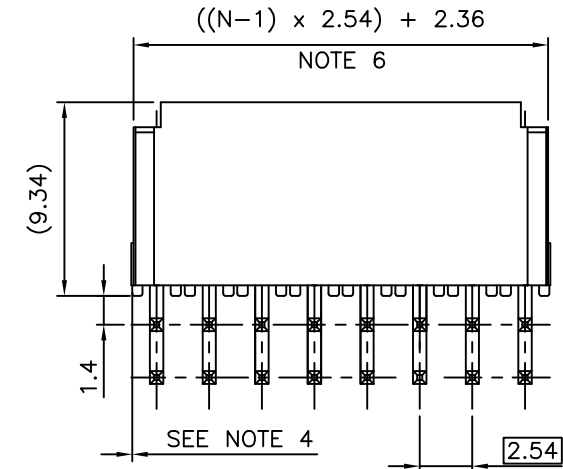
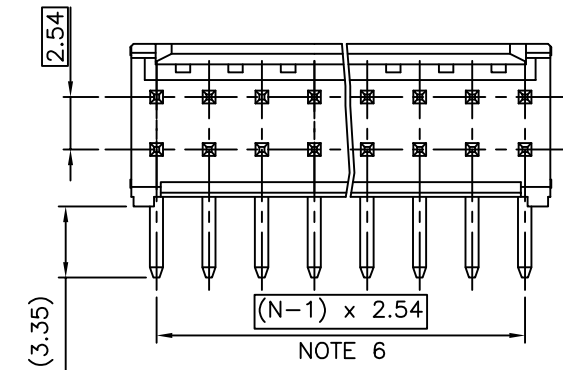
NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE,
FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 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,
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 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 .XX ±0.15 .XXX ±0.05				SHR. HEADER RA DR TMT			
G F05-0117 LMU 05.01.31								scale 5:1		dwg no sheet 1 of 1 size 76383 A3 type CUSTOMER Drawing					
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							
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 sheet													