

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

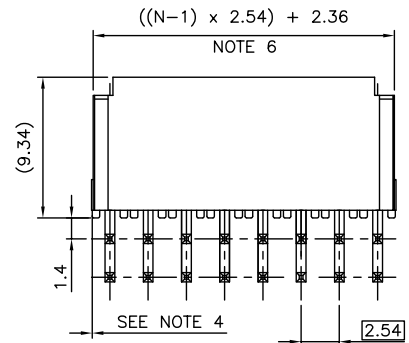
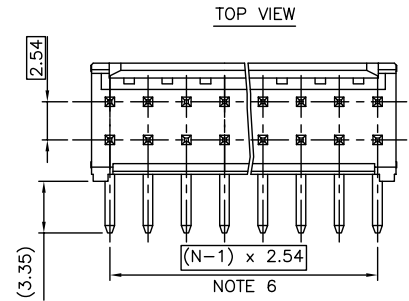
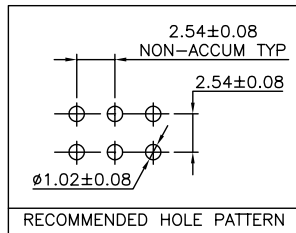
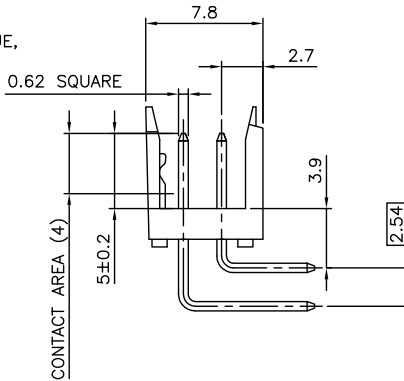
WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

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



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE		ISO 1302		ISO 406 ISO 1101		mm		DUBOX	
Ltr ecn no dr date		tolerances unless otherwise specified		angles		linear		title	
M F10-0043 LMU 10.05.03		.X ±0.3		.XX ±0.15		scale 5:1		SHR. HEADER RA DR TMT	
G F05-0117 LMU 05.01.31		.XXX ±0.05						dwg no	
H F05-0244 JCO 05.09.06 dr		D.LE		01.01.24		FCJ		sheet 1 of 1	
J F06-0228 LMU 06.07.11 engn		J.M.C		01.01.24				size	
K F06-0333 LMU 06.12.06 chr		J.M.C		01.01.24				A3	
L F08-0147 YOV 08.04.14 appd		J.F.N		01.01.24				76383	
sheet revision		type		CUSTOMER Drawing					
index sheet									