

PRODUCT NUMBER  
76383-YXXLF

PLATING

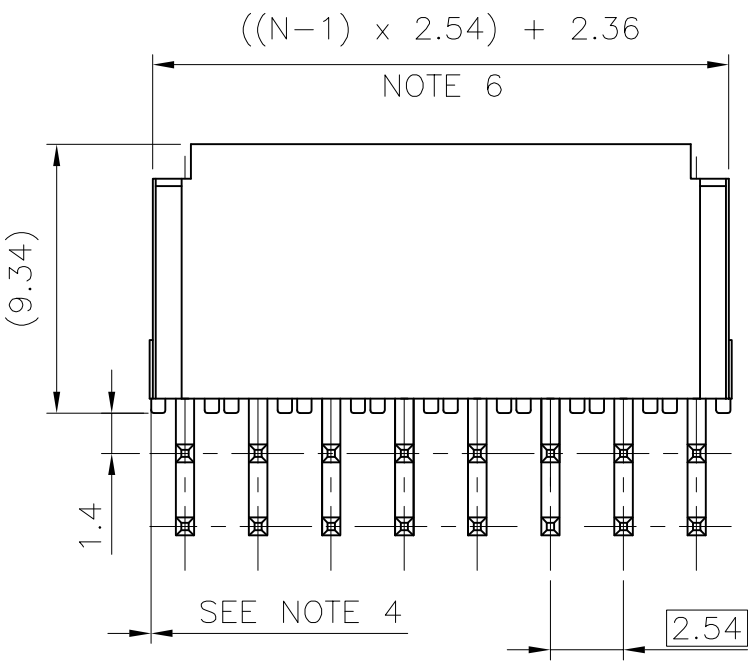
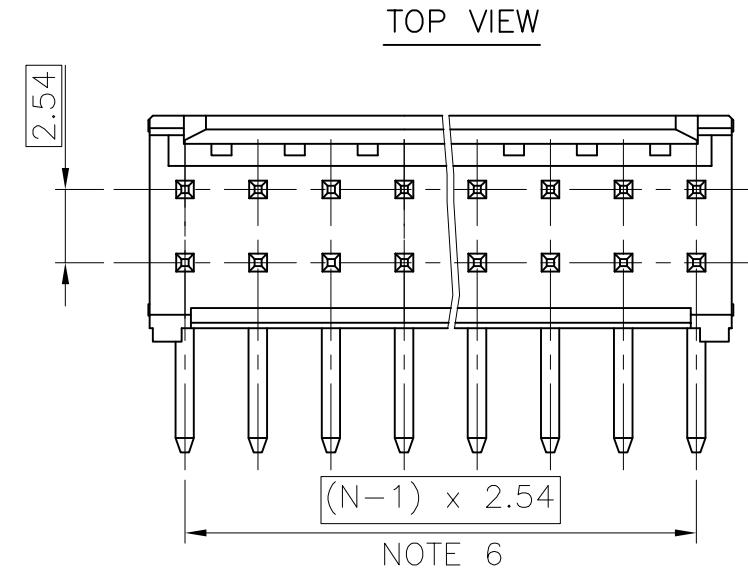
3=0.76µm GOLD/GXT ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL

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

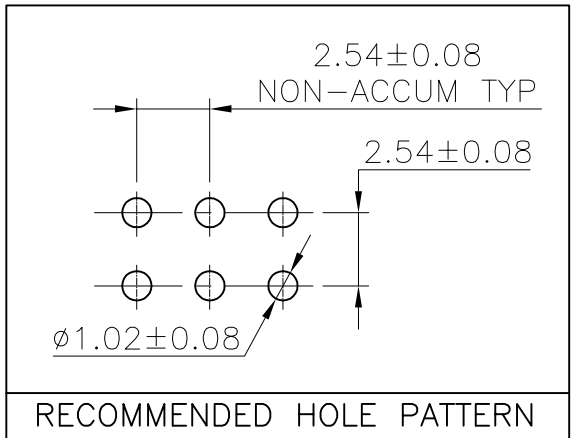
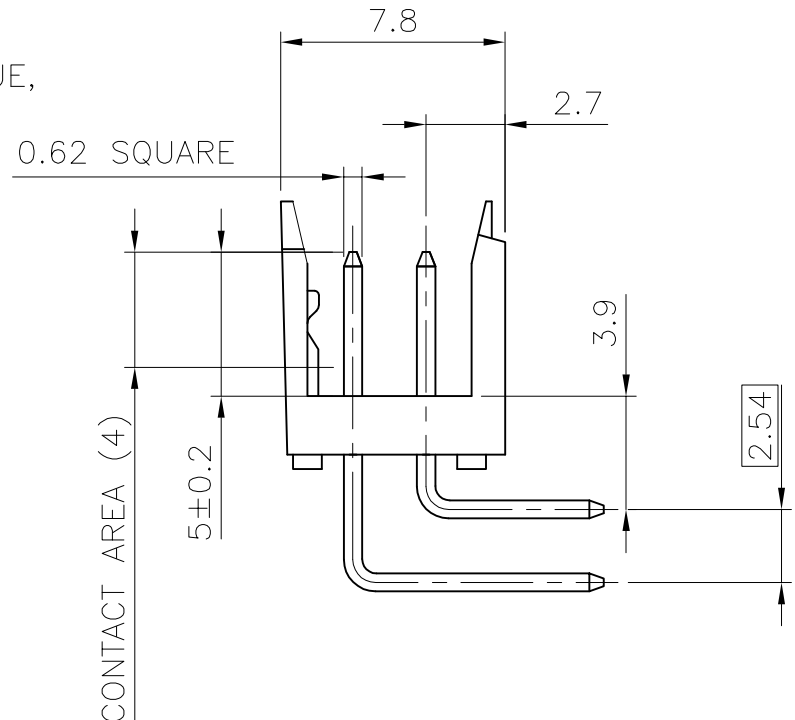
WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

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	DUBOX
ltr	ecn no	dr	date	tolerances unless	otherwise specified	 mm scale 5:1	title <b>SHR. HEADER</b> RA DR TMT
E	F00133	DLE	00.02.21	angles	.X ±0.3		
F	F10120	DLE	01.01.24	linear	.XX ±0.15		
G	F05-0117	LMU	05.01.31		.XXX ±0.05		
H	F05-0244	JCO	05.09.06	dr	D.LE	01.01.24	dwg no 76383
J	F06-0228	LMU	06.07.11	enr	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						sheet 1 of 1 size A3 type CUSTOMER Drawing



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