

PRODUCT NUMBER  
76383-YXXLF

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

PLATING  
3=0.76µm GOLD 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

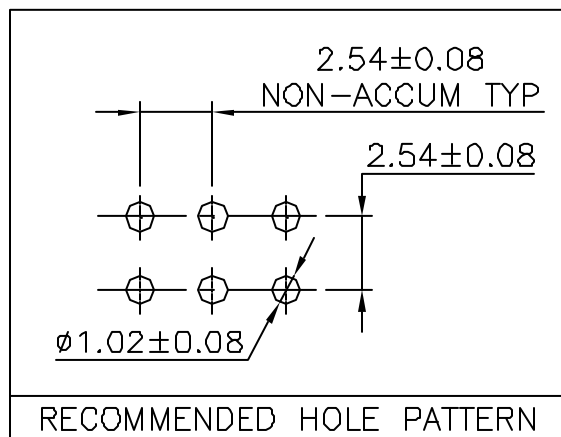
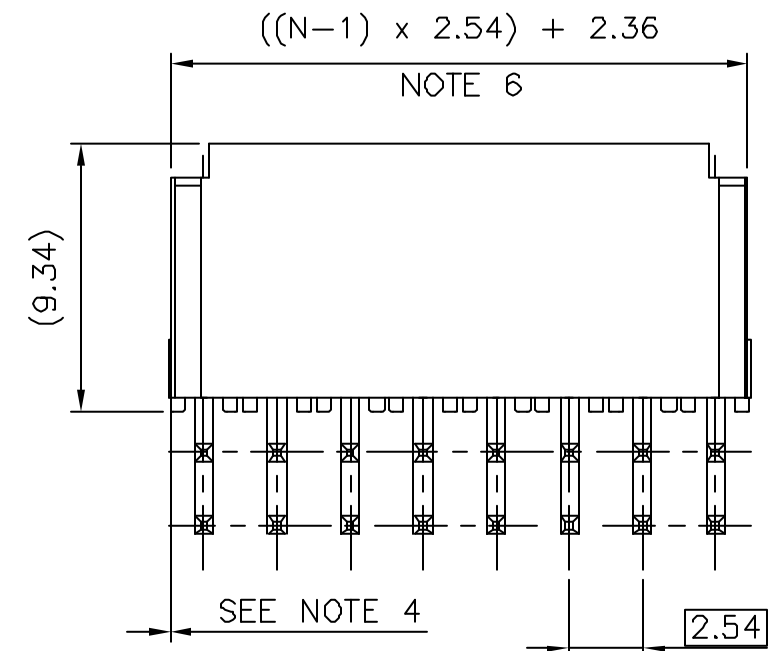
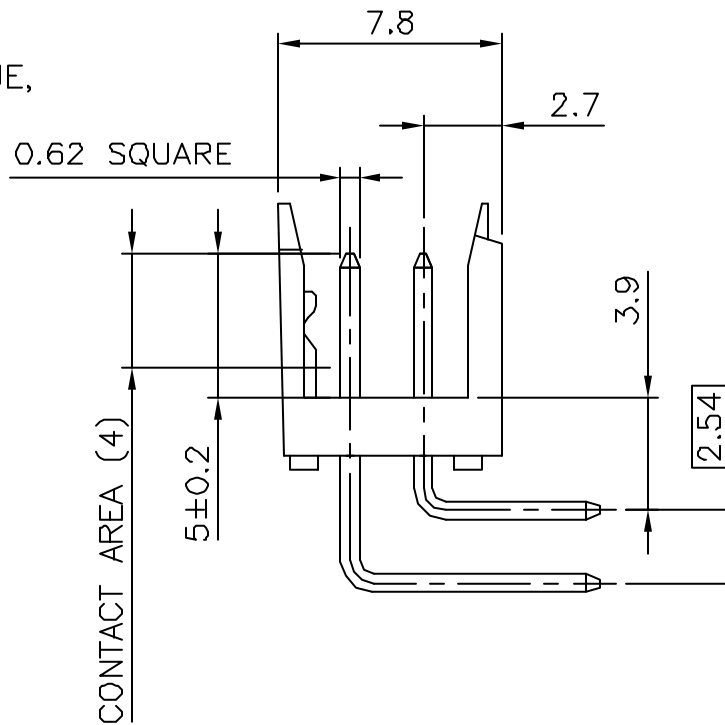
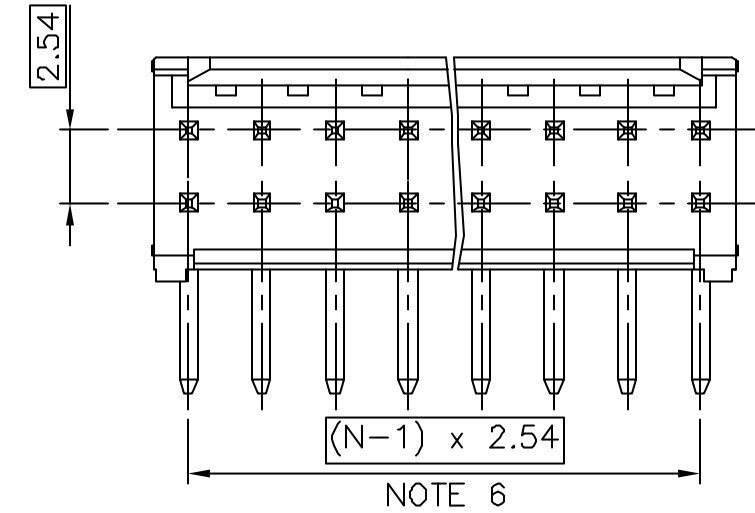
NOTES:

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

NUMBER OF POSITIONS PER ROW: 04 TO 36

TOP VIEW



mat'l. code SEE NOTE				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX	
E	F00133	DLE	00.02.21	tolerances unless otherwise specified	.X ±0.3	scale 5:1	title SHR. HEADER RA DR TMT	
F	F10120	DLE	01.01.24	angles	.XX ±0.15			
G	F05-0117	LMU	05.01.31	linear	.XXX ±0.05	dwg no 76383		
H	F05-0244	JCO	05.09.06	dr	D.LE	01.01.24	sheet 1 of 1	size A3
J	F06-0228	LMU	06.07.11	enr	JM.C	01.01.24	type CUSTOMER Drawing	
				chr	JM.C	01.01.24		
				appd	JF.N	01.01.24		
sheet index	revision	sheet						