

PRODUCT NUMBER  
91687-YXXLF

PLATING

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

NUMBER OF POSITIONS PER ROW : 02 TO 36

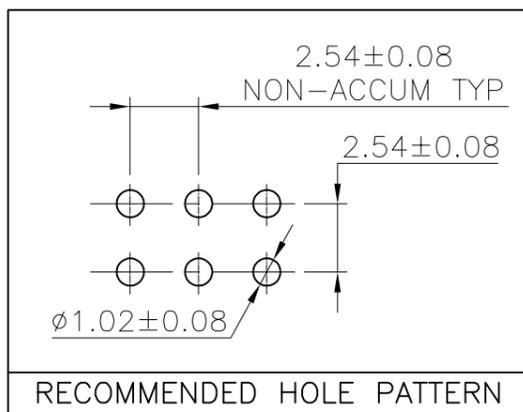
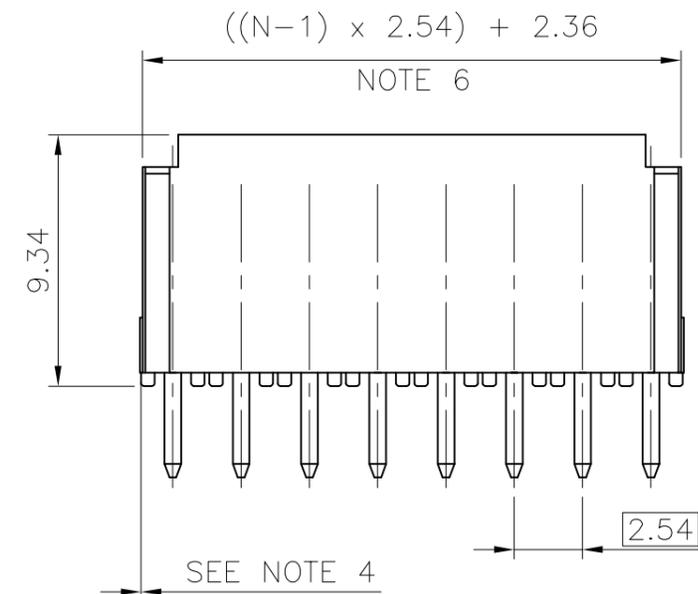
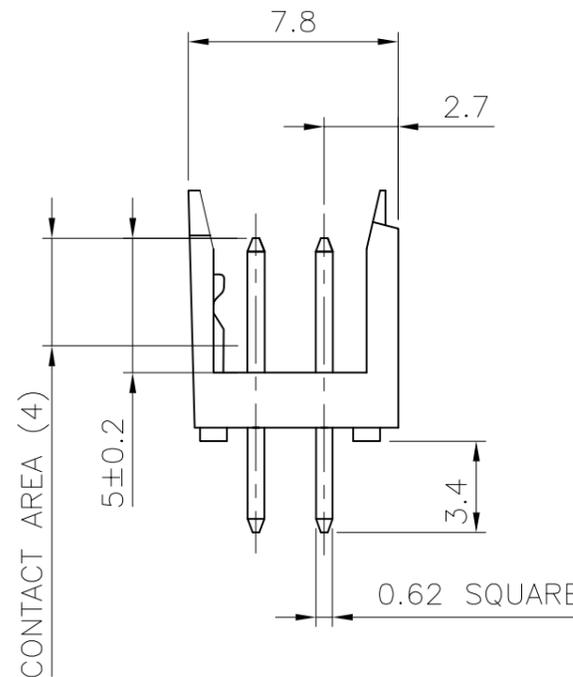
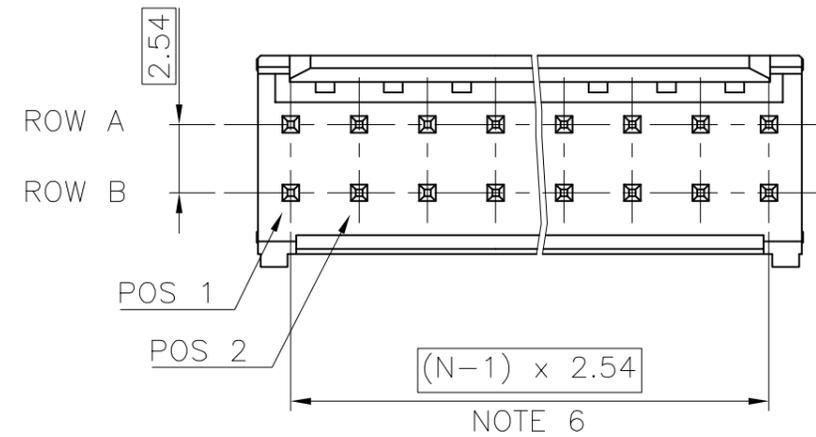
3=0.76µm GOLD/GXT ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL

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

TOP VIEW



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family DUBOX HDR
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title DUBOX HEADER STRAIGHT, DOUBLE ROW
B	F00190	LMU	00.04.12	angles	.X ±0.3		dwg no 91687
C	F05-0117	LMU	05.01.31	linear	.XX ±0.15	scale 4:1	sheet 1 of 1 size A3
D	F05-0244	JCO	05.09.06		.XXX ±0.05		type CUSTOMER Drawing
E	F06-0228	LMU	06.07.11	dr	MULIN.L 00.04.12		
F	F08-0147	YOY	08.04.14	enr	COMPAGNON.J 00.04.12		
				chr			
				appd	JMC 00.04.12		

sheet index	revision sheet																		
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