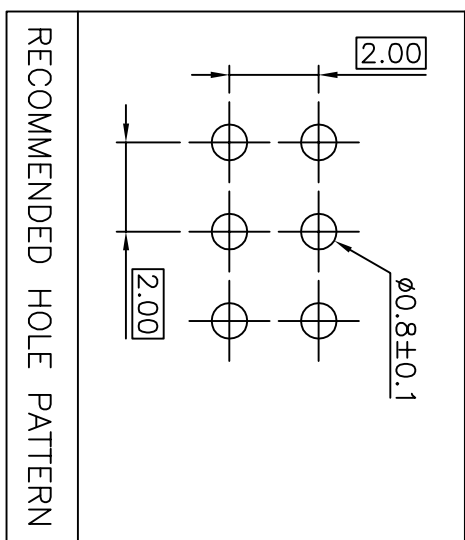
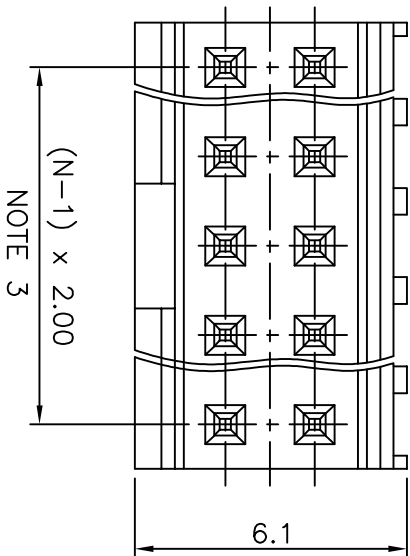


PRODUCT NUMBER  
90309-XXXXLF

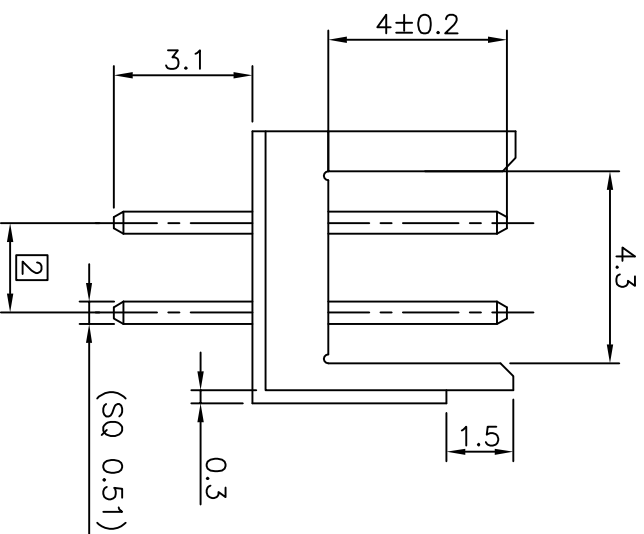
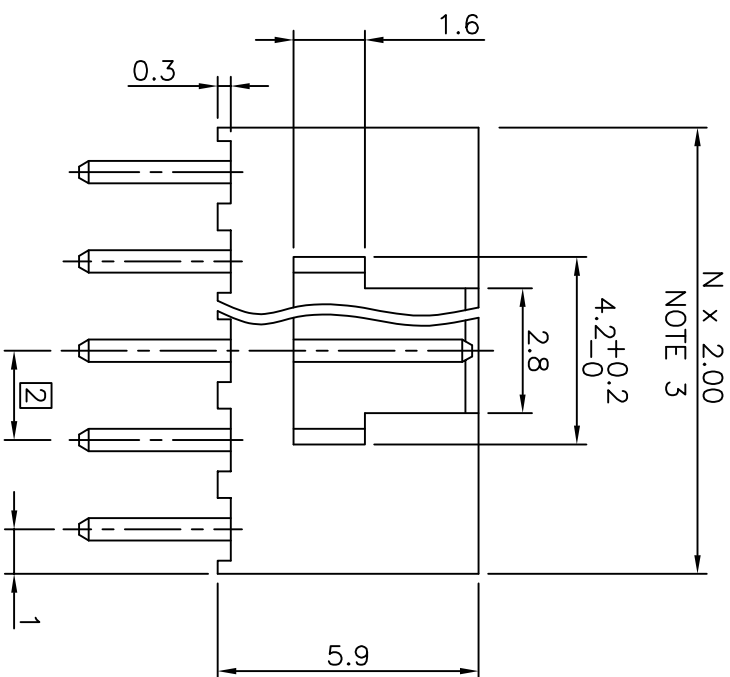
RoHS COMPATIBLE, SEE NOTE 6  
PACKAGING, SEE NOTE 5  
TOTAL NB OF POSITIONS, 08 TO 34

- PLATING
- 0 = 0.20µm GOLD/GXT ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL
  - 1 = 0.76µm GOLD/GXT ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL
  - 3 = 0.38µm GOLD/GXT ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL
  - 5 = 0.38µm GXT FULL PLATED
  - 6 = 0.76µm GXT FULL PLATED
  - 7 = 0.76µm GOLD/GXT FULL PLATED
  - 9 = 0.20µm GOLD/GXT FULL PLATED
- 1.27µm Ni MIN DERPLATING



NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC  
UL 94V-0, COLOR CREAM
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING: = POLYBAGS  
T = TUBE
6. 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  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- c - LABELLING:
  - MEETS PACKAGING SPECS AS PER GS-14-920
- d - THIS PRODUCT MEETS EUROPEAN DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED  
IN GS-47-0004.



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406		101		MINITEK HEADER	
ltr	ecrn no	dr	date	tolerances unless otherwise specified		mm		title	
S	F05-0128	LMU	05.02.21	.X	±0.3			SHR HEADER	
T	F06-021d	LMU	06.07.04	.XX	±0.13			2.00mm TMT DR	
U	F07-0191	JCO	07.09.05	±2'	.XXX	±0.05	scale 7:1		
V	F08-0145	ELA	15.04.08	dr	JL.CORDIER	97.07.26			
W	B-191901	LMU	14.10.24	engn	J.COMPAGNON	97.07.26			
				chr	JL.CORDIER	97.07.26			
				dppd	JMC	97.07.26			
sheet index	revision	sheet						FCJ	
dwg no		sheet 1 of 1		size					
90309		90309		A3					
type		CUSTOMER Drawing							

# Mouser Electronics

Authorized Distributor

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