PRODUCT NUMBER
90309–XXXXLF

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

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

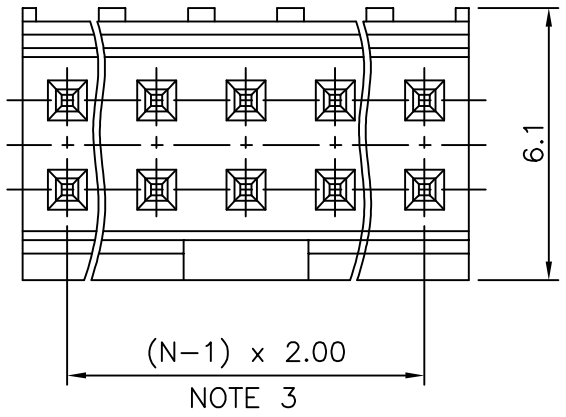
5 = 0.38µm GXT FULL PLATED

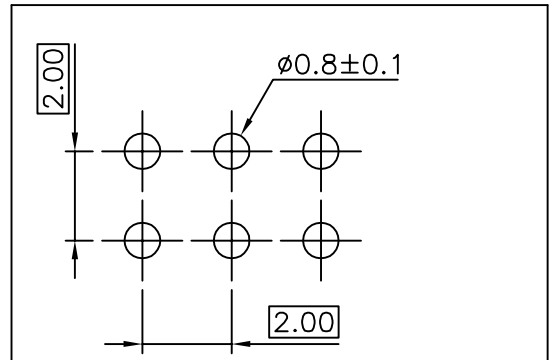
6 = 0.76µm GXT FULL PLATED

7 = 0.76µm GOLD/GXT FULL PLATED

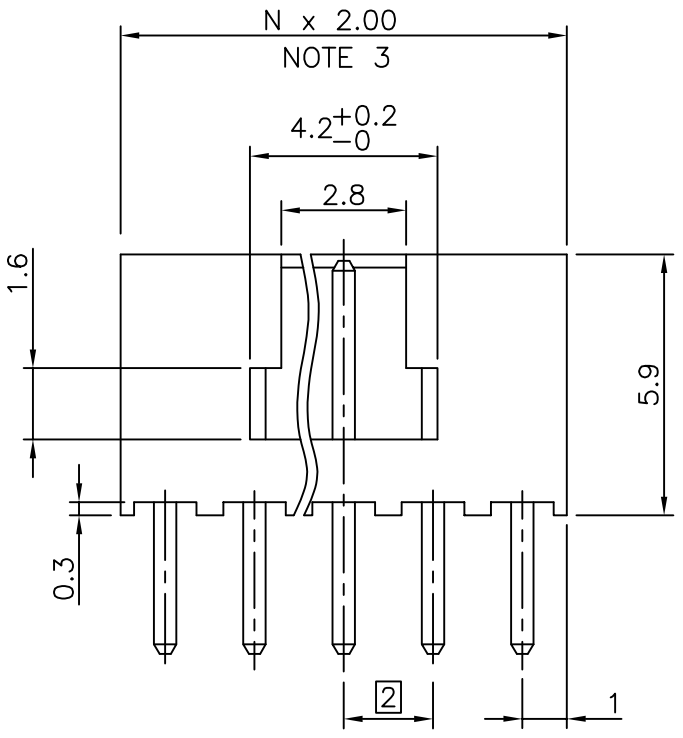
9 = 0.20µm GOLD/GXT FULL PLATED

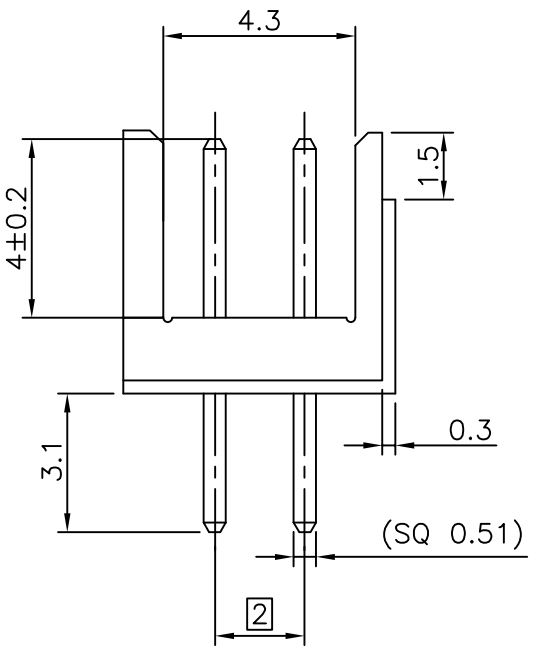
1.27µm Ni MIN DERPLATING





RECOMMENDED HOLE PATTERN





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 DISCRIBED IN GS–47–0004.

ltr	ecn no	dr	date
S	F05–0128	LMU	05.02.21
T	F06–0210	LMU	06.07.04
U	F07–0191	JCO	07.09.05
V	F08–0145	ELA	15.04.08
W	B–19190	LMU	14.10.24

mat'l. code	SEE NOTES	surface	ISO 1302
tolerance	ISO 406 ISO 1101	projection	
tolerances unless otherwise specified			
angles	±2°	linear	.X ±0.3
			.XX ±0.13
			.XXX ±0.05
mm		scale	7:1
dr	JL.CORDIER	97.07.26	
engr	J.COMPAGNON	97.07.26	
chr	JL.CORDIER	97.07.26	
appd	JMC	97.07.26	
product family	MINITEK HEADER		
title	SHR HEADER 2.00mm TMT DR		
dwg no	90309	sheet 1 of 1	size A3
type	CUSTOMER Drawing		

sheet index | revision | sheet

form: A3

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