

PRODUCT NUMBER

57102-XXX-XXXXXL

PLATING

S = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

G = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

F = GOLD FLASH ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

1.27µm MIN NICKEL UNDERPLATING

RoHS COMPATIBLE SEE NOTE 7

POLARIZATION, SEE NOTE 6

PACKAGING, SEE NOTE 5

NB OF POSITIONS PER ROW: 02 TO 25 POS

PIN STYLE	POST LENGTH	TAIL LENGTH	OAL
02	2.00	2.50	6.00
04	2.00	3.00	6.50
06	4.00	2.50	8.00
08	4.00	3.00	8.50
10	6.00	3.00	10.50
12	5.71	4.37	11.58

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
UL 94V-0, COLOR BLACK

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:

= STANDARD PACKAGING IN POLYBAGS

- = PACKAGING POLYBAGS WHEN POLARIZATION FEATURE APPLICABLE

U = TUBE AVAILABLE FROM 03 TO 25 POS PER ROW

6. FOR POLARIZATION, SPECIFIED PIN

EXAMPLE : 03 = OMIT PIN POSITION 3, SEE TOP VIEW

OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE

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

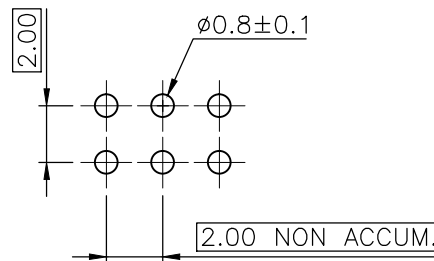
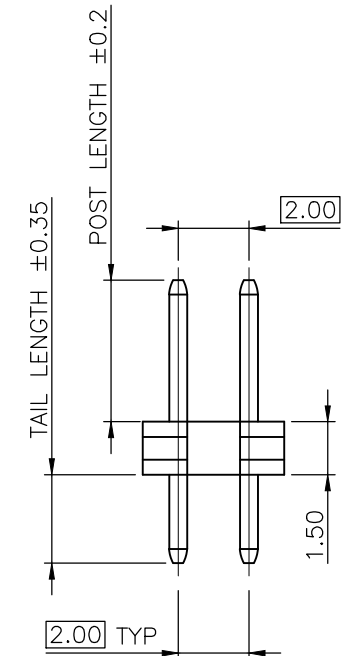
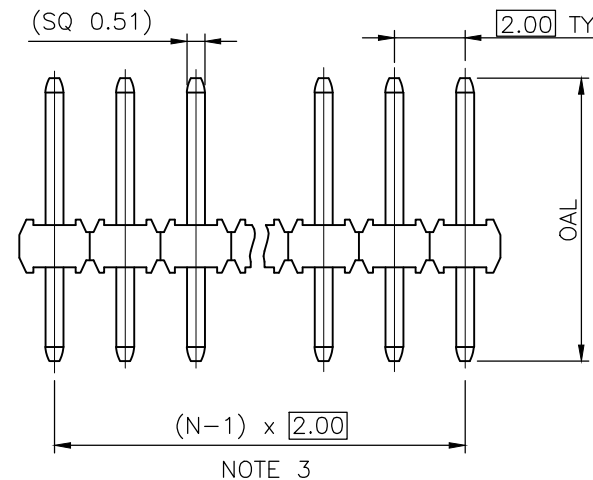
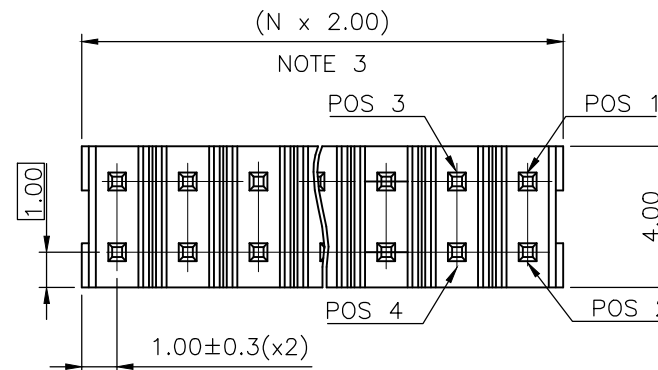
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- COMPATIBLE TO REFLOW PROCESS 260°C MAX
FOR 30 SECONDS

c - LABELLING:

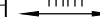
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT : SEE GS-47-0004

TOP VIEW



RECOMMENDED HOLE PATTERN

mat'l. code			surface ISO 1302 ✓		tolerance ISO 406 ISO		projection 101 		product family MINITEK		
ltr ecn no dr date			tolerances unless otherwise specified			 mm scale 1:1		title UNSH HEADER 2.00 mm VERTICAL TMT			
L F12-0062 LMU 12.05.25			angles		.X ±0.3						
M B-19190 LMU 14.10.24			linear		.XX ±0.13						
N B-19797 AMA 14.12.16					.XXX ±0.05						
P B-19988 LMU 15.01.13			dr		L.MULIN		04.05.06		dwg no		
			engr		J.COMPAGNON		04.11.25		sheet 1 of 1		
J F08-0145 ELA 17.04.08			chr						57102		
K F11-0026 JCO 11.05.12			appd		JM.C		04.11.25		A3		
									type		
									CUSTOMER Drawing		
sheet index		revision sheet									