

PRODUCT NUMBER  
57102-XXX-XXXXLX

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

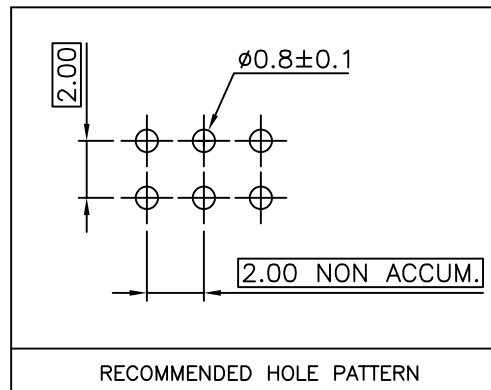
RoHS COMPATIBLE SEE NOTE 7  
POLARIZATION, SEE NOTE 6  
PACKAGING, SEE NOTE 5  
NB OF POSITIONS PER ROW: 02 TO 25 POS

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
09	4.80	2.50	8.80
10	6.00	3.00	10.50
12	5.71	4.37	11.58
13	8.00	2.08	11.58
14	8.07	2.52	12.09
15	6.75	1.80	10.05

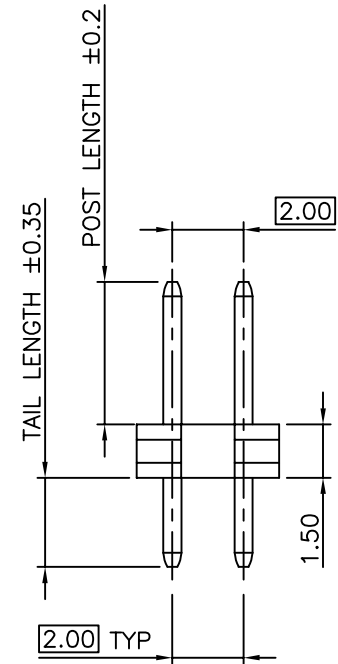
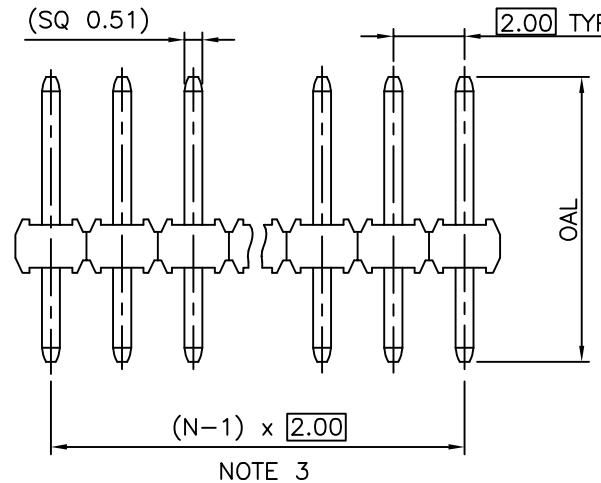
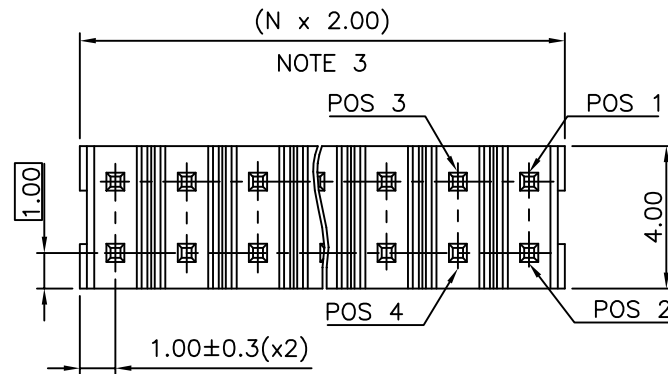
1.27µm MIN NICKEL UNDERPLATING

NOTES:

- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL 94V-0, COLOR BLACK
- MATERIAL TERMINAL: COPPER ALLOY
- TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW
- 7N MIN. PIN RETENTION IN EITHER DIRECTION.
- PACKAGING:  
= STANDARD PACKAGING IN POLYBAGS  
- = PACKAGING POLYBAGS WHEN POLARIZATION FEATURE APPLICABLE  
U = TUBE AVAILABLE FROM 03 TO 25 POS PER ROW
- FOR POLARIZATION, SPECIFIED PIN  
EXAMPLE : 03 = OMIT PIN POSITION 3, SEE TOP VIEW  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - PLATING:  
- "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.
  - 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 SECONDES
  - LABELLING:  
- MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT : SEE GS-47-0004



TOP VIEW



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 101		projection		product family MINITEK	
ltr ecn no dr date		tolerances unless otherwise specified		.X ±0.3		mm		title	
L	F12-0062	LMU	12.05.25	angles	linear	.XX ±0.13	scale 1:1	UNSH HEADER	
M	B-19190	LMU	14.10.24			.XXX ±0.05		2.00 mm VERTICAL TMT	
N	B-19797	AMA	14.12.16					dwg no sheet 1 of 1 size	
P	B-19988	LMU	15.01.13	dr	L.MULIN	04.05.06		57102 A3	
R	F-46840	DDE	22.12.21	engr	J.COMPAGNON	04.11.25		type CUSTOMER Drawing	
				chr					
				appd	JM.C	04.11.25			
sheet index	revision sheet								