

**PRODUCT NUMBER**  
57102-XXX-XXXXXLF

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

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

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

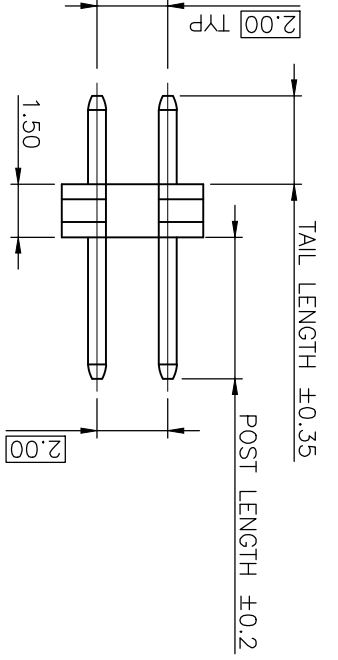
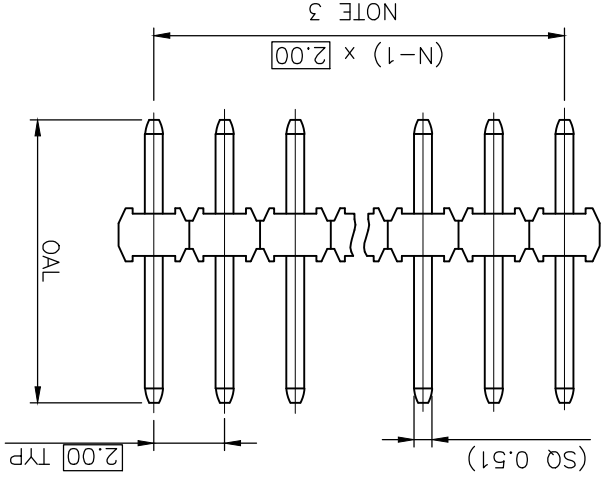
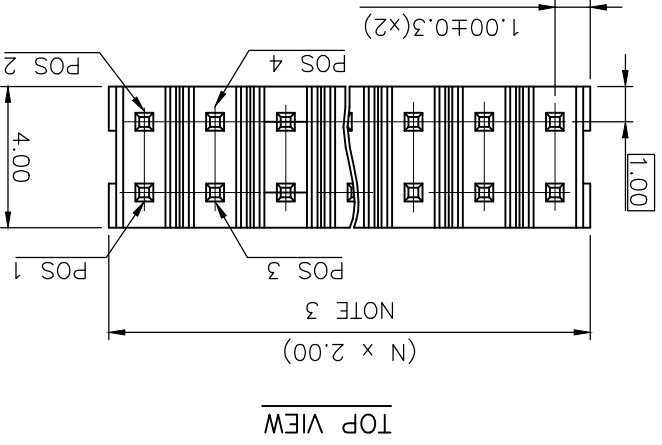
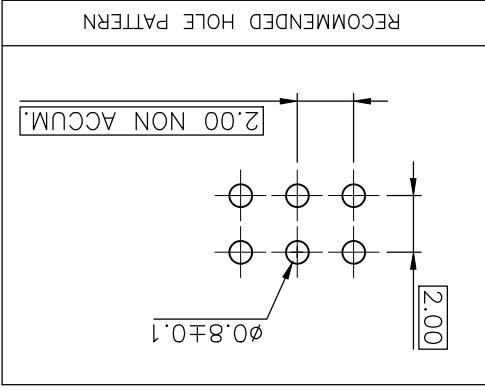
**NOTES:**

- 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

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**

- 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 SECONDS
- LABELLING:  
- MEETS PACKAGING SPECS AS PER GS-14-920  
d - LEGAL STATEMENT : SEE GS-47-0004



mat'l. code	surface	tolerance	projection	product family	product family
	ISO 1302	ISO 406	ISO 101	MINITEK	
itrn no	dr	date	tolerances unless otherwise specified	title	product family
L	F12-0062	LMU	12.05.25	UNSH HEADER	
M	B-19190	LMU	14.10.24	2.00 mm VERTICAL TMT	
N	B-19797	AMA	14.12.16	UNSH HEADER	
P	B-19988	LMU	15.01.13	2.00 mm VERTICAL TMT	
J	F08-0145	ELA	17.04.08	UNSH HEADER	
K	F11-0026	JCO	11.05.12	UNSH HEADER	
		pppd	JM.C	UNSH HEADER	
			04.11.25	UNSH HEADER	
sheet	revision	index	sheet	type	customer drawing

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