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
- PLATING

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

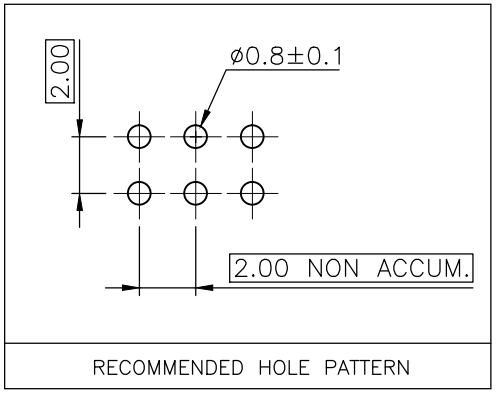
F = GOLD FLASH ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

1.27µm MIN NICKEL UNDERPLATING

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

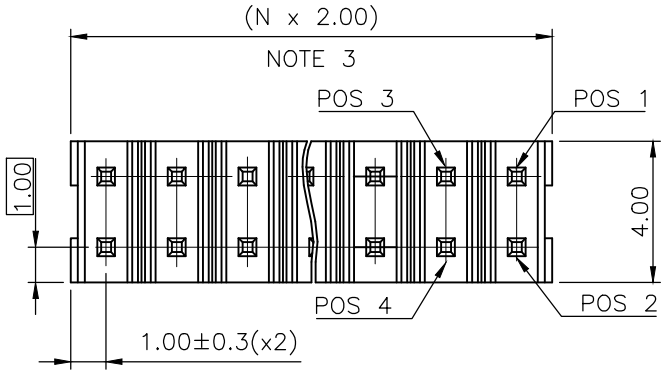
NOTES:

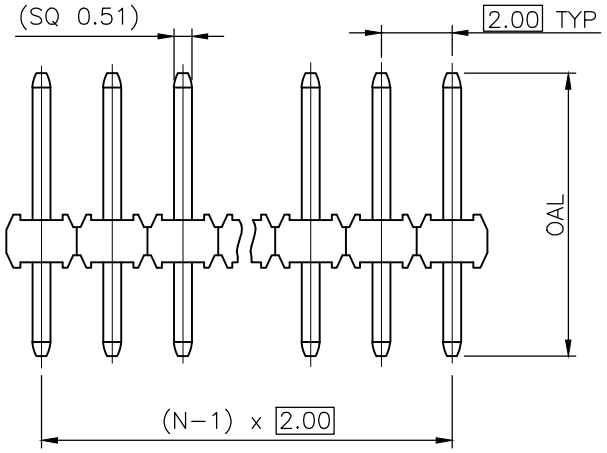
1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
   UL 94V–0, COLOR BLACK
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:
   N = NUMBER OF POSITIONS PER ROW
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING:
   = STANDARD PACKAGINIG IN POLYBAGS
   – = PACKAGING POLYBAGS WHEN POLARIZATION 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 SECONDES
   c – LABELLING:
   – MEETS PACKAGING SPECS AS PER GS–14–920
   d – LEGAL STATEMENT : SEE GS–47–0004

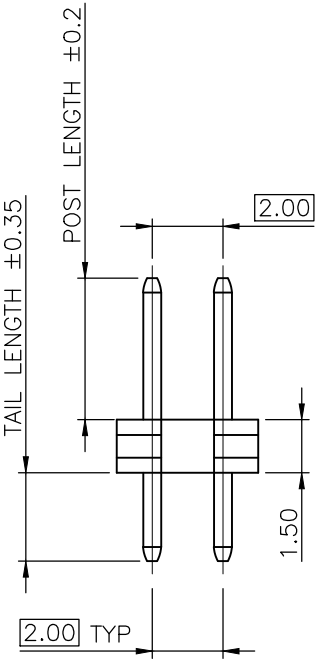


RECOMMENDED HOLE PATTERN

TOP VIEW







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

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