

PRODUCT NUMBER

57102-XXX-XXXXXLF

PLATING

S = 0.38µm GOLD/GXT ON CONTACT AREA
3.81µm TIN LEAD ON TAIL

G = 0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN LEAD ON TAIL

F = GOLD FLASH ON CONTACT AREA
3.81µm TIN LEAD ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
INSTEAD OF TIN-LEAD

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS COMPATIBLE
SEE NOTE 7

POLARIZATION, SEE NOTE 6

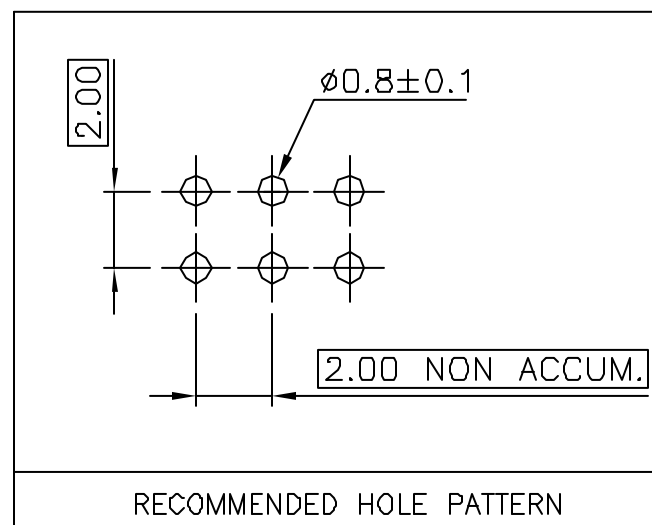
PACKAGING, SEE NOTE 5

NB OF POSITIONS PER ROW: 02 TO 25 POS

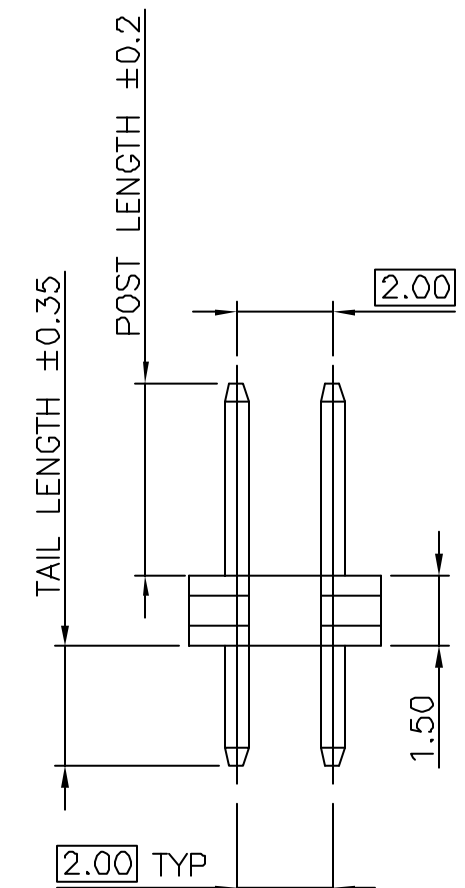
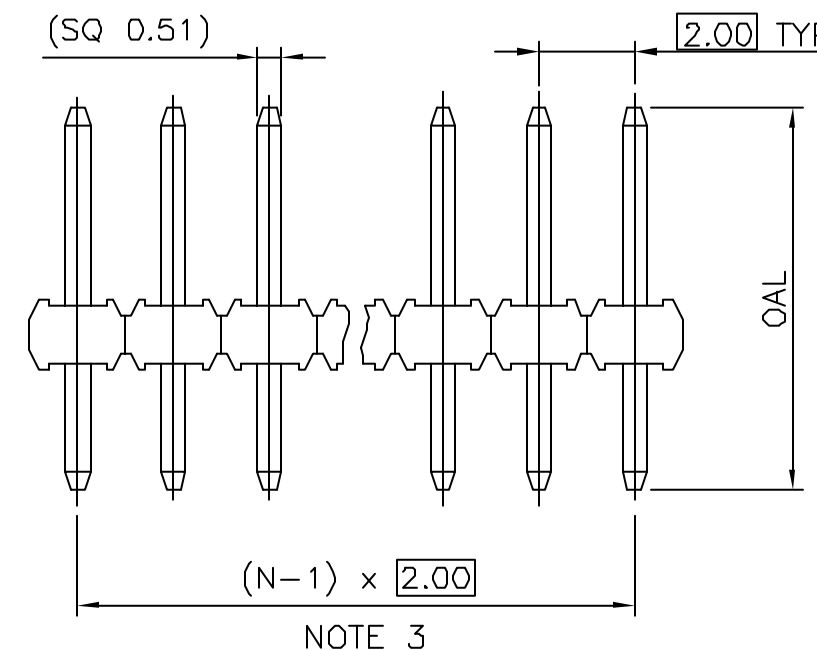
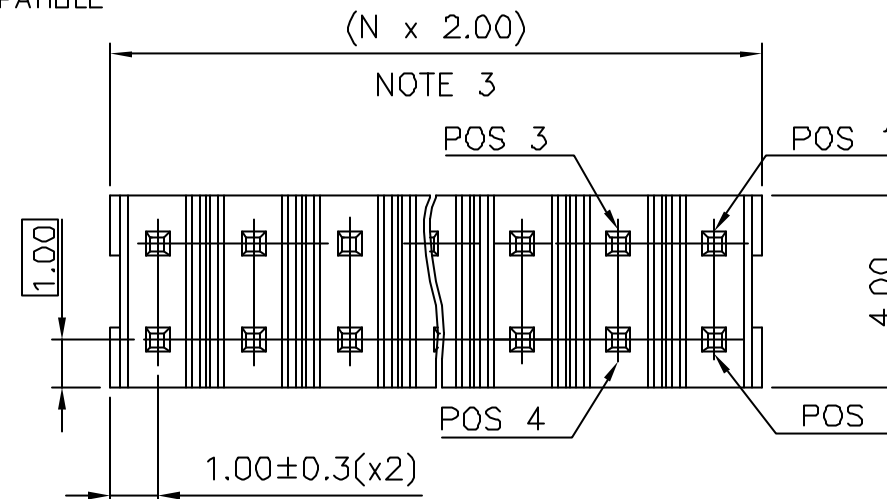
PIN STYLE	POST LENGTH	TAIL LENGTH	OAL
02	2.00	2.50	6.00
04	2.00	3.00	6.50
06	4.00	2.50	8.00
08	4.00	3.00	8.50

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:
= PLASTIC BOX
- = PLASTIC BOX 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-22-008



TOP VIEW



mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406	ISO 101	MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
D	F03-0205	JCO	03.05.21	angles	Linear				
E	F04-0178	LMU	04.11.25				UNSH HEADER 2.00 mm VERTICAL TMT		
F	F04-0378	LMU	04.11.26						
G	F05-0124	LMU	05.02.07	dr	L.MULIN	04.05.06	dwg no		
H	F06-0210	LMU	06.07.04	engr	J.COMPAGNON	04.11.25			
J	F08-0145	ELA	17.04.08	chr			57102		
				appd	JM.C	04.11.25			
sheet index				revision	sheet		type		
							CUSTOMER Drawing		