

PRODUCT NUMBER
10075024-XXX-XXXLF

PLATING

S = 0.38µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
G = 0.76µm GOLD 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

LEAD FREE
RoHS COMPATIBLE
NOTE 6

PACKAGING
NOTE 5

POSITIONS PER ROW
02 TO 25

SEE NOTE 9

PIN STYLE	DIM "A" ±0.25	DIM "B" ±0.20
01	4.00	2.00
02	6.90	2.00
03	5.80	2.00
04	6.00	3.00

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 POLYBAG
 - U = TUBE WITHOUT PICK UP CAP
AVAILABLE FROM 03 TO 25 POS PER ROW
 - P = TUBE WITH PICK UP CAP
AVAILABLE FROM 03 TO 25 POS PER ROW
 - A = TAPE AND REEL WITH PICK UP CAP, AS AVAILABLE.

6. 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 PEAK TEMPERATURE FOR 30 SECONDS MAX
IN A CONVECTION, INFRA-RED, OR VAPOR PHASE
OR REFLOW OVEN

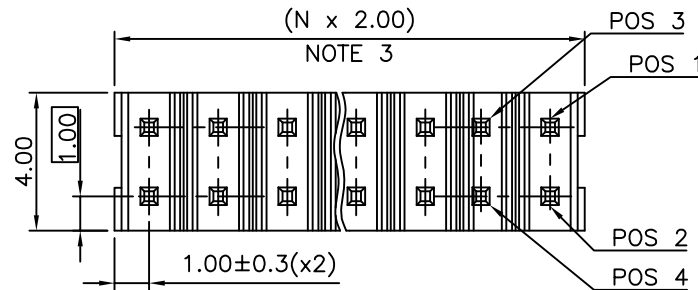
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

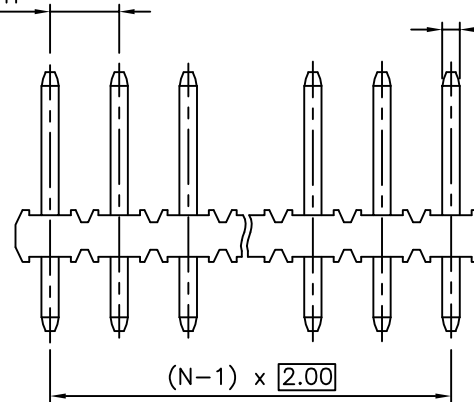
d - LEGAL STATEMENT: SEE GS-47-0004

9. OPTIONAL LETTER:

FOR FULL LOADED PRODUCT USE -
FOR POLARIZED VERSIONS, SEE TABLE

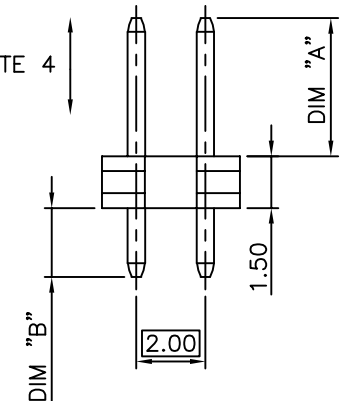


2.00 TYP



SQUARE 0.51 REF

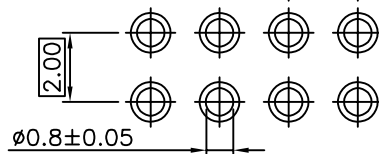
NOTE 4



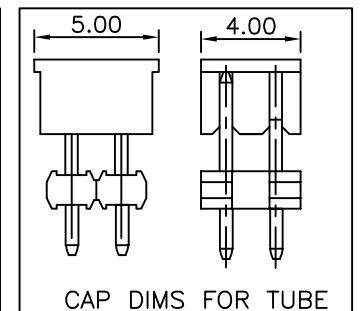
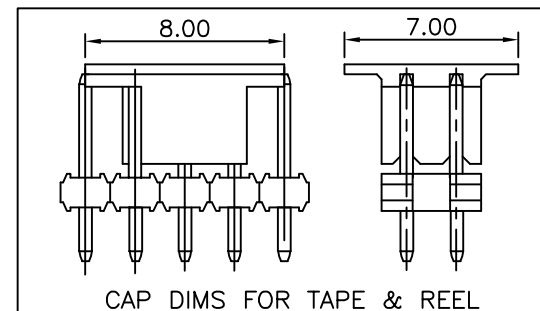
OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20

2.00 TYP

NON-ACCUMULATIVE



RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS



mat'l. code				surface ☒ ISO 1302		tolerance ☒ ISO 406 ☒ ISO 1101		projection		product family MINITEK	
ltr ecn no dr date				tolerances unless otherwise specified		linear		mm		title	
H B-19797 AMA 14.12.16				angles		.x ±0.3				UNSHR.HEADER	
J F-23051 AMA 16.01.15						.xx ±0.15				2.00 mm VERTICAL PIP	
K F-26013 DDE 17.02.02						.xxx ±0.05		scale 5:1		dwg no sheet 1 of 1 size	
L F-27930 DDE 17.09.11				dr		L MULIN 07.01.04				10075024 A3	
				enrg		J.COMPAGNON 07.01.04				type CUSTOMER Drawing	
F B-17556 JCO 14.04.23				chr							
G B-19190 LMU 14.10.24				appd		JM.C 07.01.04					
sheet index		revision sheet									