

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

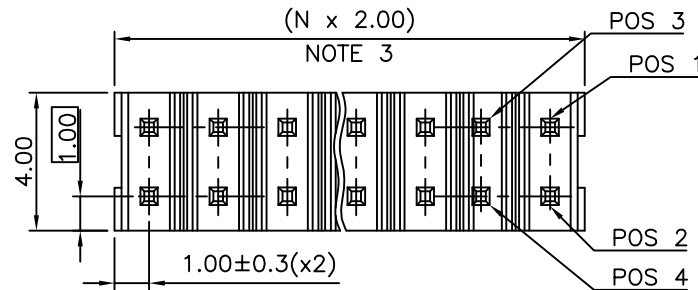
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

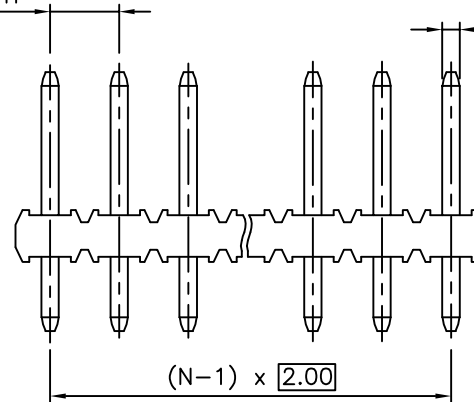
d - LEGAL STATEMENT: SEE GS-47-0004

9. OPTIONAL LETTER:

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

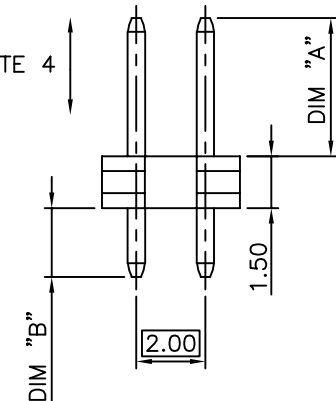


2.00 TYP



SQUARE 0.51 REF

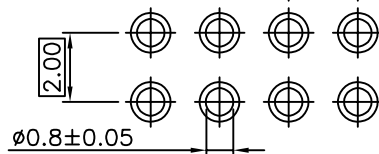
NOTE 4



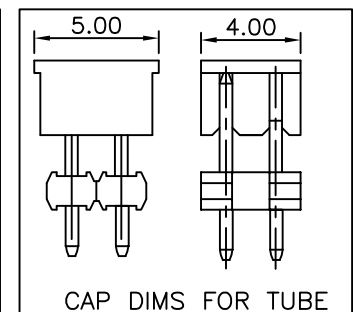
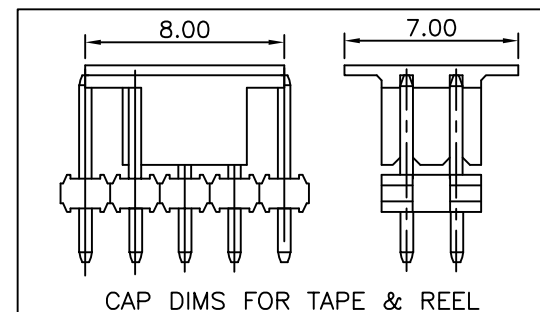
OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20

2.00 TYP

NON-ACCUMULATIVE



RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS



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