

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"
01	4.00
02	6.90

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 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

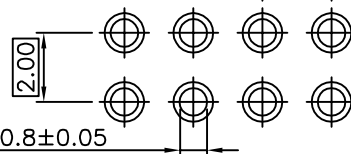
d - LEGAL STATEMENT: SEE GS-47-0004

9. OPTIONAL LETTER:

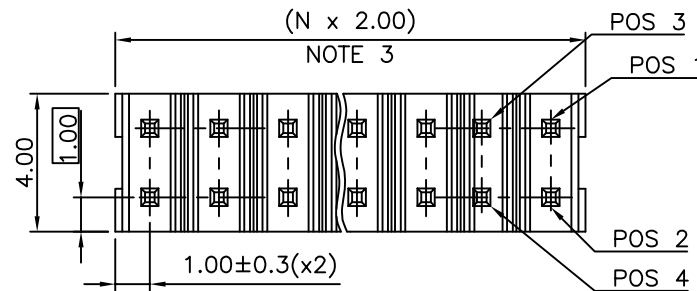
- FOR FULL LOADED PRODUCT USE -
- FOR POLARIZED VERSIONS, SEE TABLE

OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20

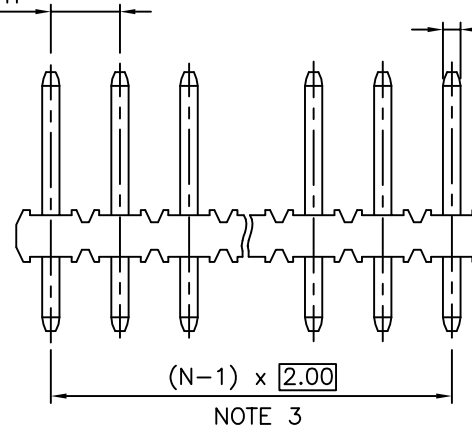
2.00 TYP
NON-ACCUMULATIVE



RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS

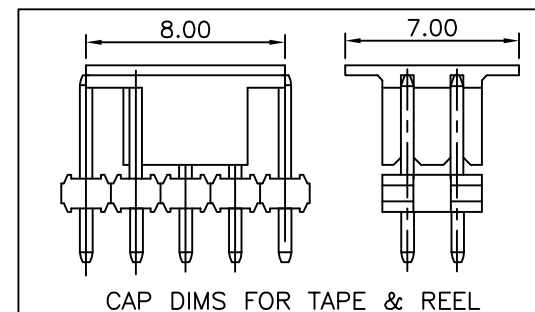
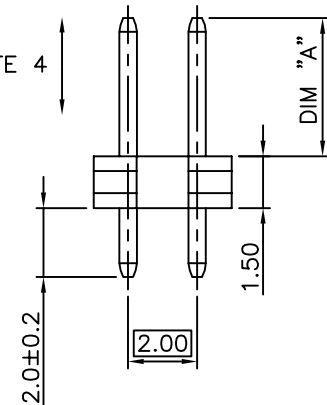


2.00 TYP

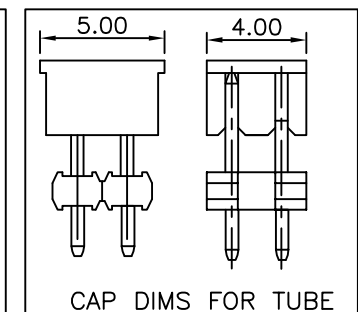


SQUARE 0.51 REF

NOTE 4



CAP DIMS FOR TAPE & REEL



CAP DIMS FOR TUBE

mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		MINITEK
ltr	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
					.XXX ±0.05	scale 5:1	
D	F08-0226	LMU	08.09.22	dr	L MULIN	07.01.04	dwg no
E	B-17331	LMU	14.03.28	engr	J.COMPAGNON	07.01.04	sheet 1 of 1 size
F	B-17556	JCO	14.04.23	chr			10075024 A3
G	B-19190	LMU	14.10.24	appd	JM.C	07.01.04	type CUSTOMER Drawing
sheet	revision						
index	sheet						