

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
01	4.00
02	6.90

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 INSTALLED
IN THE CENTER OF THE PRODUCT FOR PICK AND PLACE
SEE TA 884 FOR PRODUCT AVAILABILITY.

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

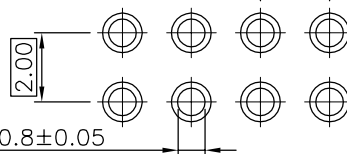
d - LEGAL STATEMENT: SEE GS-47-0004

9. OPTIONAL LETTER:

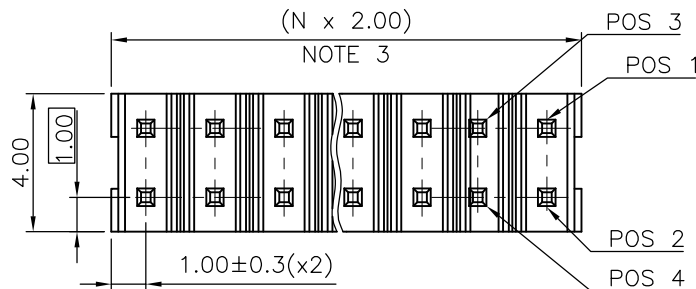
- FOR FULL LOADED PRODUCT USE -
- FOR POLARIZED VERSIONS, SEE TABLE

OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20

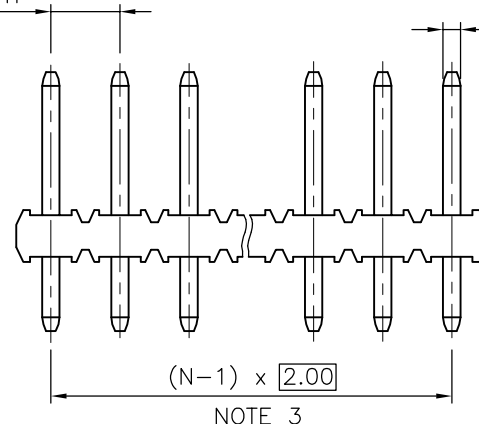
2.00 TYP
NON-ACCUMULATIVE



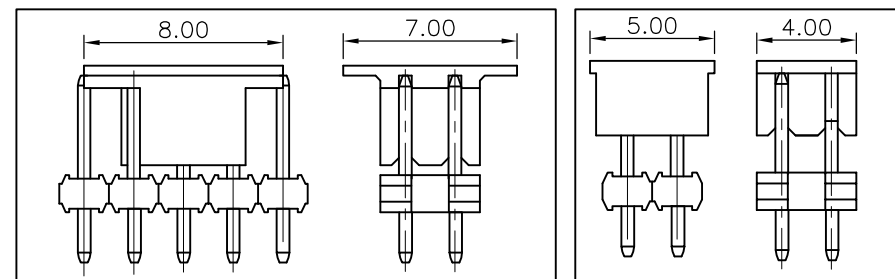
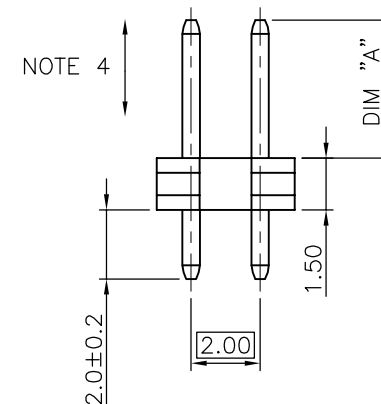
RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS



2.00 TYP



SQUARE 0.51 REF



mat'L. code CAP DIMS FOR TAPES & REEL projection										prod CAP DIMS FOR TUBE									
ISO 1302 ✓ ISO 406 ISO 1101										MINITEK									
tolerances unless otherwise specified										title									
.X ±0.3										UNSHR.HEADER									
.XX ±0.15										2.00 mm VERTICAL PIP									
.XXX ±0.05										scale 5:1									
L MULIN 07.01.04										dwg no									
J.COMPAGNON 07.01.04										sheet 1 of 1 size									
B-17556 JCO 14.04.23 chr										10075024 A3									
B-19190 LMU 14.10.24 appd										type CUSTOMER Drawing									
sheet revision																			
index sheet																			