

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:

- 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

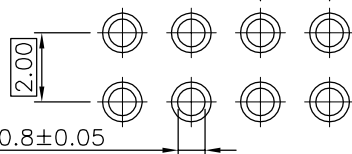
d - LEGAL STATEMENT: SEE GS-47-0004

9. OPTIONAL LETTER:

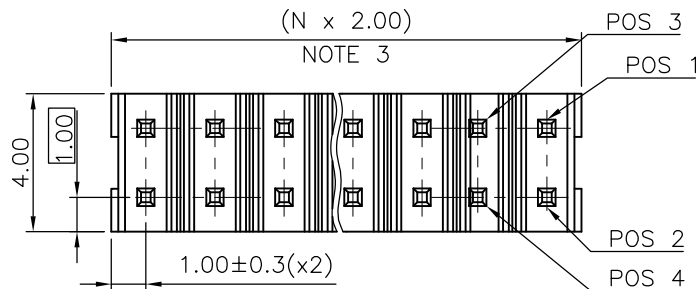
- FOR FULL LOADED PRODUCT USE -
- FOR POLARIZED VERSIONS, SEE TABLE

OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20

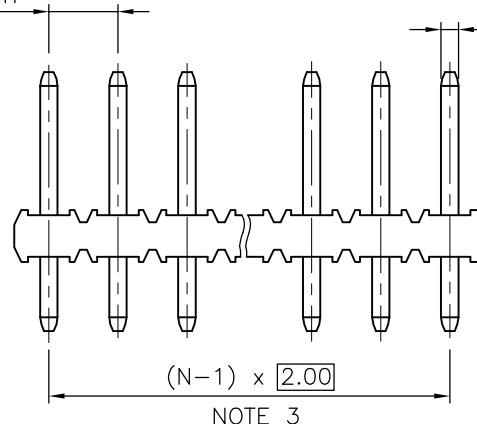
2.00 TYP
NON-ACCUMULATIVE



RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS

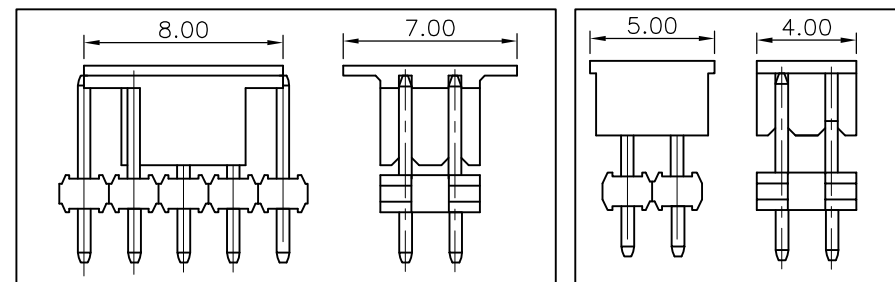
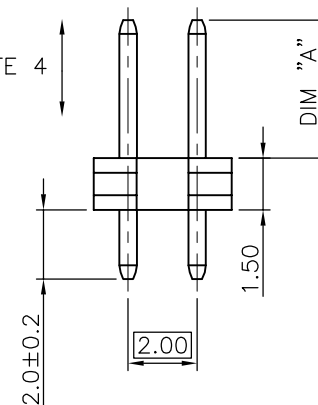


2.00 TYP



SQUARE 0.51 REF

NOTE 4



mat'l. code				CAP DIMS FOR TUBE				DIMENSIONS FOR TUBE			
ISO 1302				ISO 406				MINITEK			
tolerances unless otherwise specified				linear				mm			
.X ±0.3				.XX ±0.15				scale 5:1			
.XXX ±0.05				J.M.C				07.01.04			
F08-0145				F08-0226				F08-17331			
ELA				LMU				LMU			
08.05.19				08.09.22				14.03.28			
engr				chr				appd			
14.04.23				14.10.24				J.M.C			
sheet				revision				sheet			
index				sheet				sheet			