

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 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

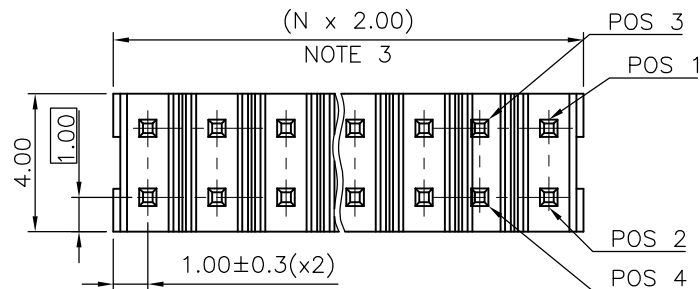
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

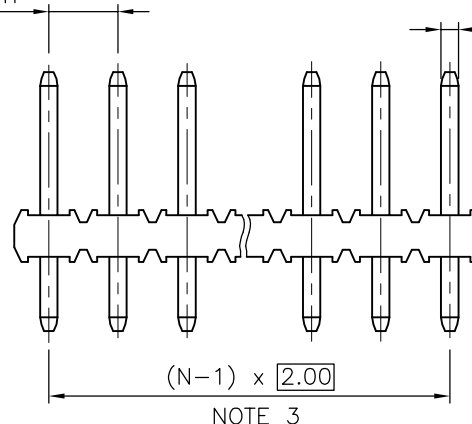
9. OPTIONAL LETTER:

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

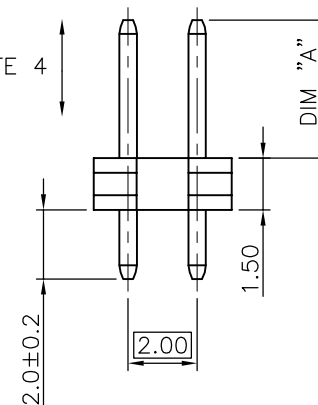


2.00 TYP

SQUARE 0.51 REF



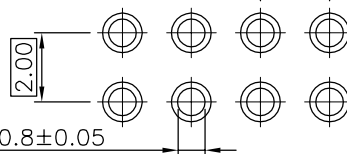
NOTE 4



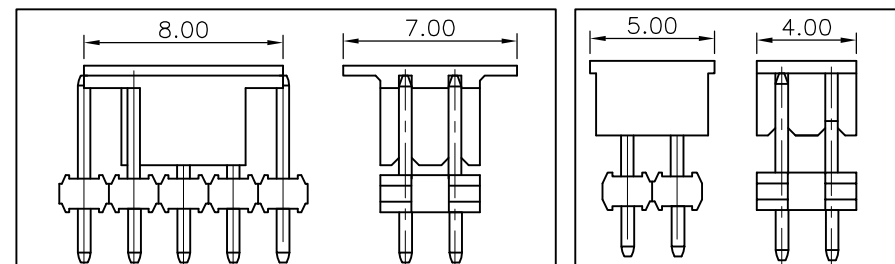
OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20

2.00 TYP

NON-ACCUMULATIVE



RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS



mat'l. code				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			
Ltr				ecn no				date			
H				B-19797				AMA			
C				F08-0145				ELA			
D				F08-0226				LMU			
E				B-17331				LMU			
F				B-17556				JCO			
G				B-19190				LMU			
sheet				revision				index			
index				sheet				index			