

PRODUCT NUMBER

98451-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS COMPLIANT
& COMPATIBLE, SEE NOTE 7

TOTAL NB OF POSITIONS 04 TO 72

PACKAGING OPTIONS, NOTE 3

PIN STYLE	"A" ±0.25	"F" ±0.25
01	5.4	7.8

PLATING:

1 = 0.76µm FULL GOLD, OVER 1.27µm Ni MIN

3 = 3.81µm FULL TIN/LEAD OVER 1.27µm Ni MIN.

WHEN "LF" IS REQUIRED, 2µm MATTE TIN OVER
1.27µm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

8 = 0.38µm FULL GOLD, OVER 1.27µm Ni MIN

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

2. PIN MATERIAL : PHOSPHOR BRONZE

3. PACKAGING OPTIONS:

- = POLY BAGS

A = TAPE & REEL WITH PICK UP CAP
SEE TA 840 FOR PRODUCT AVAILABILITY.

4. 9N MIN RETENTION IN EITHER DIRECTION

5. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, N x 2.54 = 20.32mm

6. RECOMMENDED IR PROFILE PER TA-842

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

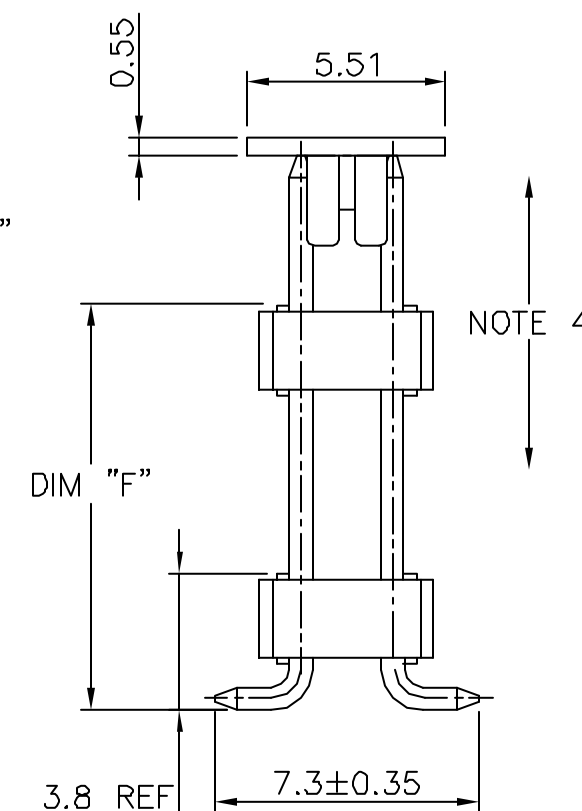
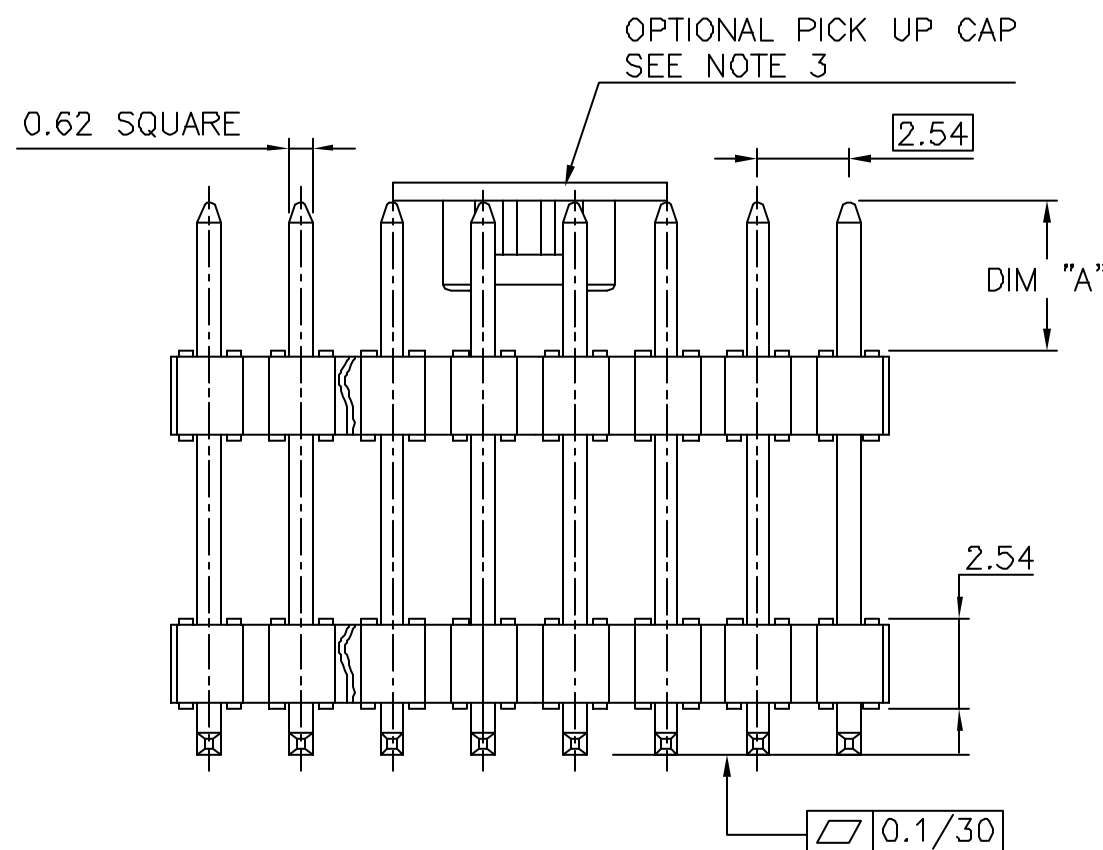
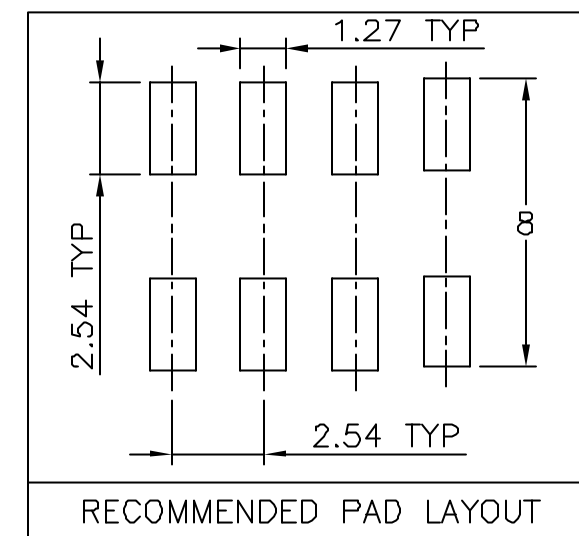
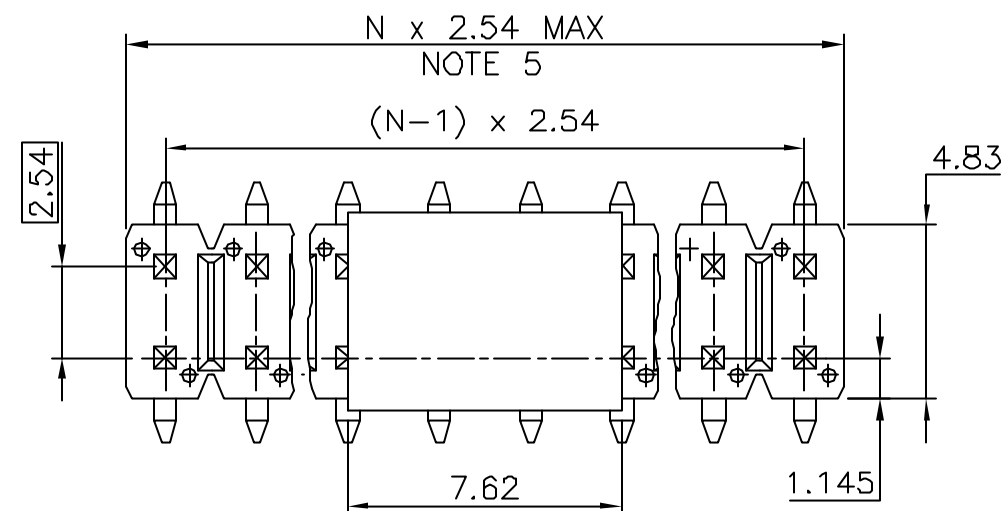
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED
IN GS-22-008



mat'l. code				surface ISO 1302 ✓			tolerance ISO 416 ISO 1101			projection 		product family BERGSTIK				
ltr	ecn no	dr	date	tolerances unless otherwise specified								title HDR, DR, DB SURFACE MOUNT				
A	F00143	LMU	00.03.01	angles	linear	x.x ±0.3			scale 5:1	dwg no 98451 sheet 1 of 1 size A3						
B	F00171	LMU	27.03.00			x.xx ±0.13										
C	F20116	DLE	02.01.17	x.xxx ±0.05												
D	F20149	DLE	02.02.19	dr	MULIN.L			99.07.21		type CUSTOMER Drawing						
E	F06-0166	LMU	06.04.14	enr	COMPAGNON.J			99.07.21								
F	F06-0208	JCO	06.06.22	chr												
				appd	JM.C			99.07.21								
sheet index		revision sheet														