PRODUCT NUMBER

98451–YXX–XXLF

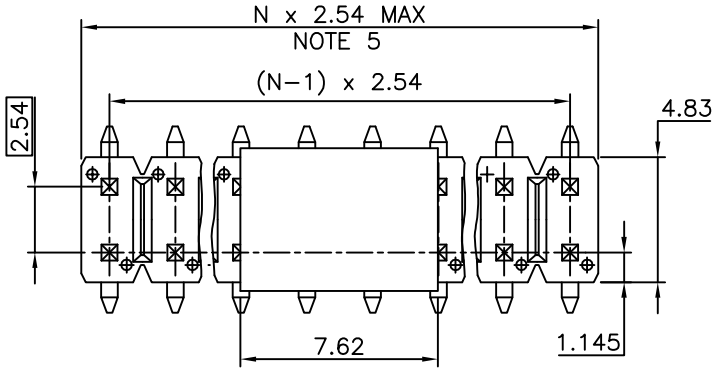
- WHEN REQUIRED, ADD SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPLIANT & COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POSITIONS 04 TO 72
- PACKAGING OPTIONS, NOTE 3
- PLATING:

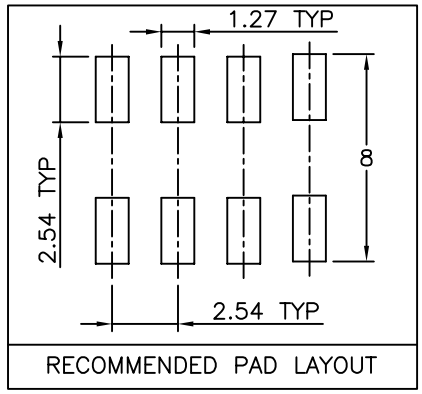
PIN STYLE	"A" ±0.25	"F" ±0.25
01	5.4	7.8

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

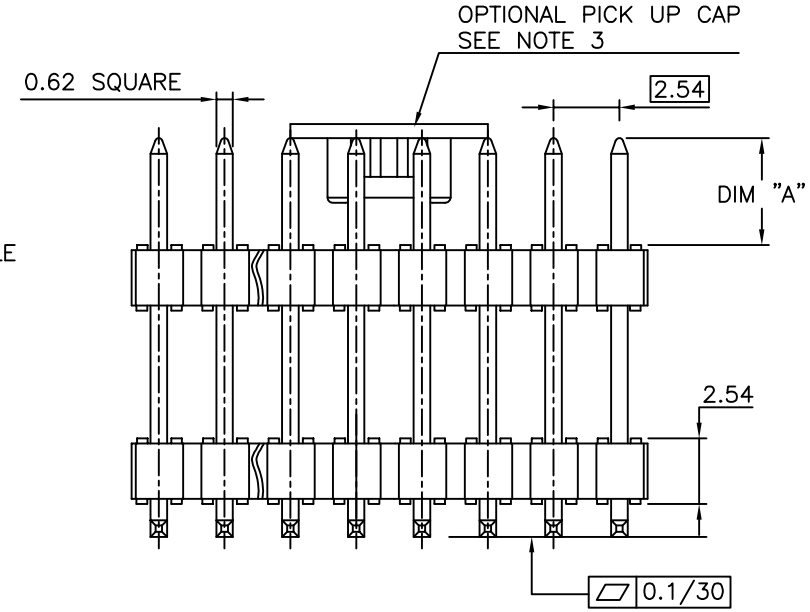


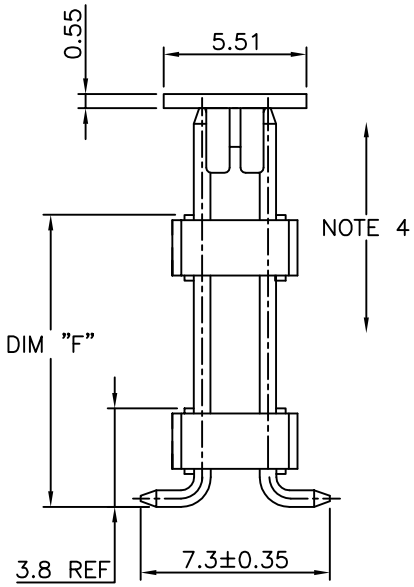


RECOMMENDED PAD LAYOUT

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, AS AVAILABLE
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 406 ISO 1101		projection	product family: BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified					title: HDR, DR, DB
A	F00143	LMU	00.03.01	angles	linear	x.x ±0.3		mm	SURFACE MOUNT
B	F00171	LMU	27.03.00			x.xx ±0.13			
C	F20116	DLE	02.01.17			x.xxx ±0.05		scale 5:1	
D	F20149	DLE	02.02.19	dr	MULIN.L		99.07.21		dwg no 98451 sheet 1 of 1 size A3
E	F06–0166	LMU	06.04.14	engr	COMPAGNON.J		99.07.21		
F	F06–0208	JCO	06.06.22	chr					type CUSTOMER Drawing
G	F–23186	AMA	16.02.01	appd	JM.C		99.07.21		
sheet index	revision sheet								

FCIconnect.com
Copyright FCI
Printed: May 25, 2022
STATUS:Released
PDS: Rev :G
form: A3