

95278-YXX-XXLF

- RoHS COMPATIBLE, NOTE 6.
- TOTAL NB OF POSITIONS 04 TO 50
- PACKAGING OPTIONS, NOTE 3.
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2

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- TOTAL NB OF POSITIONS 04 TO 50

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NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PACKAGING OPTIONS:
 - = POLY BAGS
 - B = TUBE + CAP
 - A = TAPE & REEL WITH CAP, SEE TA840
FOR PRODUCT AVAILABILITY.
 - TR = CUSTOM TAPE & REEL WITH CAP, SEE TA840
ONLY FOR P/N 95278-102TR04LF
AND P/N 95278-101TR10LF

2. PIN MATERIAL : PHOSPHOR BRONZE

- ### 3 – PACKAGING OPTIONS:

- = POLY BAGS

$$B = \text{TUBE} + \text{CAP}$$

A = TAPE & REEL WITH CAP, SEE TA840
FOR PRODUCT AVAILABILITY.

TR = CUSTOM TAPE & REEL WITH CAP, SEE TA840
ONLY FOR P/N 95278-102TR04LF
AND P/N 95278-101TR10LF

4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

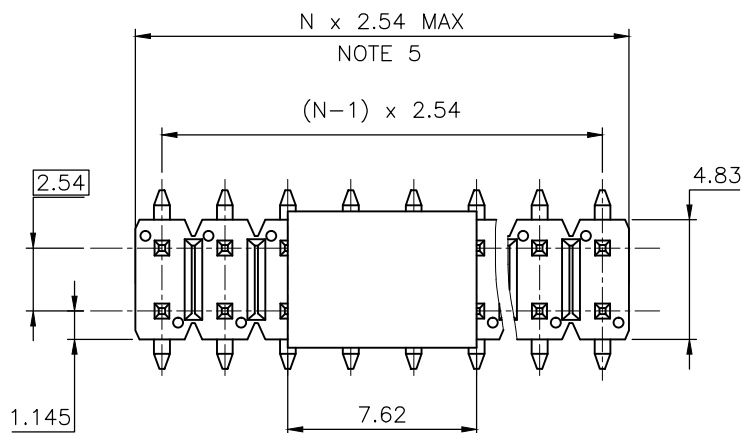
- ## 6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT: SEE GS-47-0004

- b – MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

- c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920

- d - LEGAL STATEMENT: SEE GS-47-0004



NOTF 5

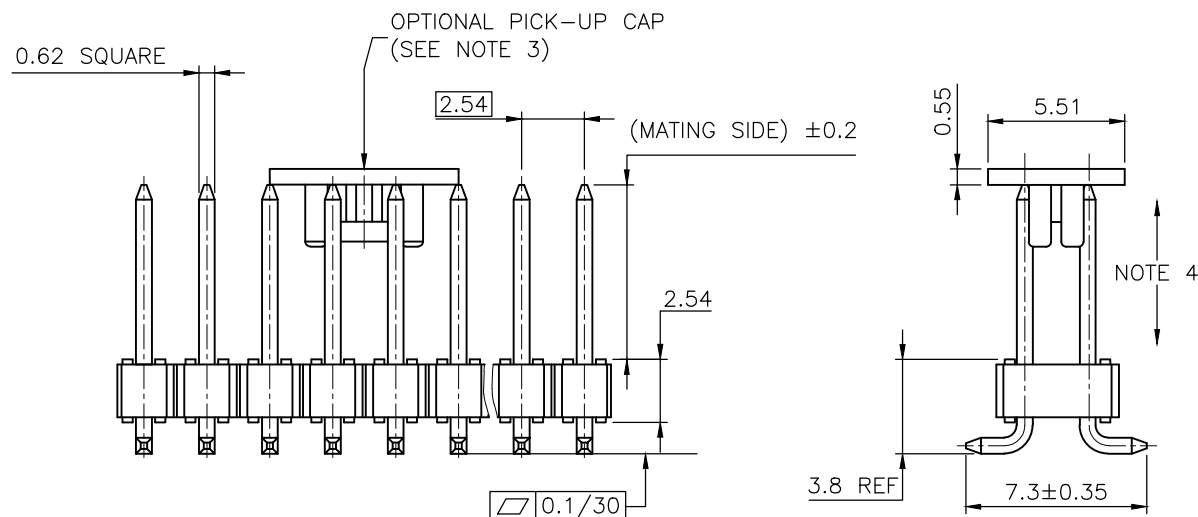
$$(N-1) \times 2.54$$

2.54

4.83

1.145

7.62

OPTIONAL PICK-UP CAP
(SEE NOTE 3)

2.54

(MATING SIDE) ± 0.2

2.54

0.1 / 30

0.55

5.51

NOTE 4

3.8 REF

 7.3 ± 0.35

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
lfr		ecn no		dr		date		tolerances unless otherwise specified		title		BERGSTIK	
N		F08-0148		RTR		08.03.31		angles		linear		X.X ±0.3	
P		F08-0253		LMU		08.12.10						X.XX ±0.13	
R		F10-0008		LMU		10.03.09						X.XXX ±0.05	
S		B-18789		LMU		14.09.11		dr		D.LE		01.01.24	
T		B-18983		LMU		14.10.03		enrg		JM.C		01.01.24	
U		B-20276		LMU		15.02.16		chr		JM.C		01.01.24	
V		B-20561		AMA		15.03.26		appd		JF.N		01.01.24	
sheet index		revision		V		T							
		sheet		1		2							

PIN	STYLE	MATING
01		5.9
02		8
03		9.9
04		11.4
05		9.2
06		10.4
07		5.3
09		17.00
10		8.10
11		8.50
12		3.05
13		14.35
14		4.00

PLATING

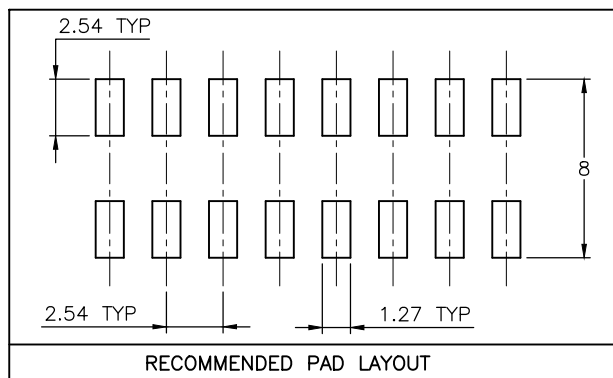
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

4 = 2µm TIN MIN FULL PLATED

5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

– 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS



mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406	ISO 1101	BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title			
N	F08-0253	LMU	08.12.10	angles	linear		UNSHR.HEADER			
P	B-18789	LMU	14.09.11				DR SMT			
R	B-18983	LMU	14.10.03			scale N/A				
S	B-20276	LMU	15.02.16	dr	D.LE	01.01.24	dwg no		sheet 2 of -	size
T	B-20561	AMA	15.03.26	enr	JM.C	01.01.24	95278			A3
				chr	JM.C	01.01.24	type		CUSTOMER	Drawing
				appd	JF.N	01.01.24				
sheet index	revision sheet									