

95278-YXX-XXLF

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RoHS COMPATIBLE, NOTE 6.

- TOTAL NB OF POSITIONS 04 TO 50

- PACKAGING OPTIONS, NOTE 3.

-PIN STYLE SEE SHEET 2

-PLATING SEE SHEET 2

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, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

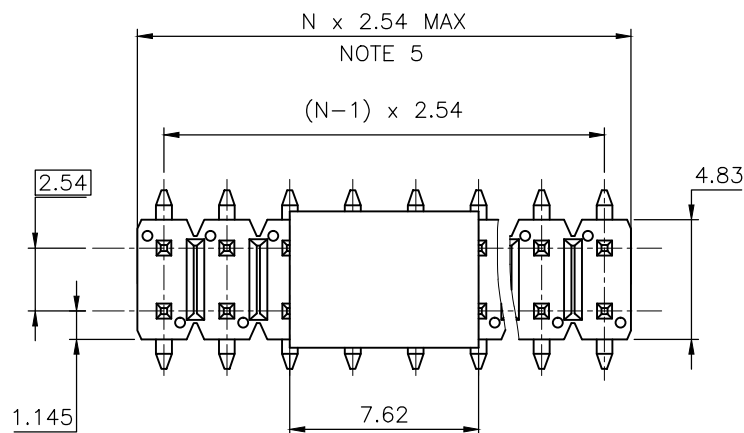
- b –
- MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 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

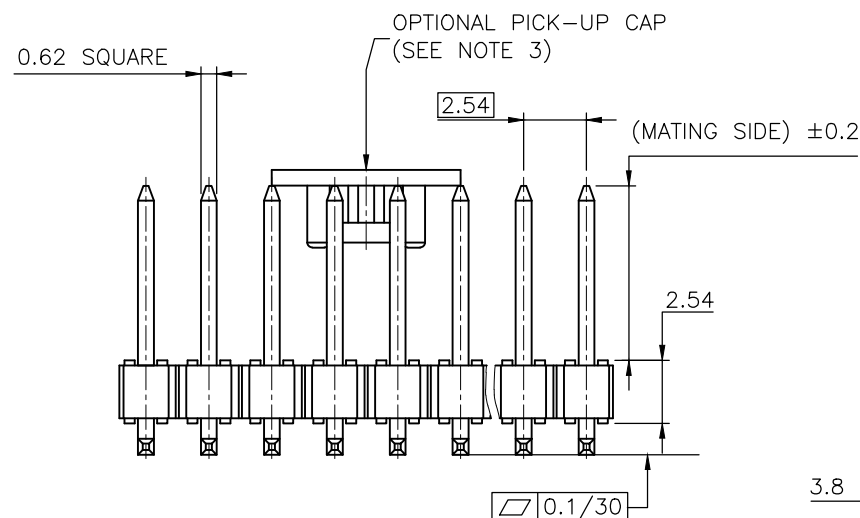
$$(N-1) \times 2.54$$

2.54

4.83

1.145

7.62



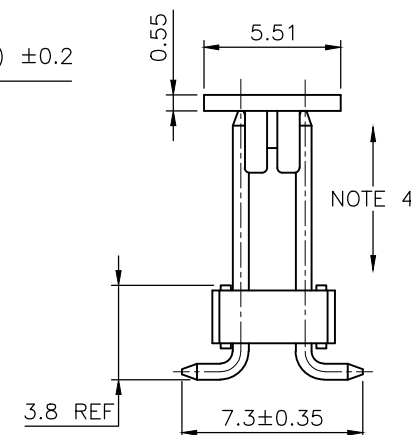
OPTIONAL PICK-UP CAP
(SEE NOTE 3)

2.54

(MATING SIDE) ± 0.2

2.54

0.1 / 30



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				
ltr	ecn no	dr	date	tolerances unless otherwise specified						title				
N	F08-0148	RTR	08.03.31	angles	linear	x.X ±0.3		mm		UNSHR.HEADER DR SMT				
P	F08-0253	LMU	08.12.10			x.XX ±0.13								
R	F10-0008	LMU	10.03.09			x.xxx ±0.05		scale 5:1						
S	B-18789	LMU	14.09.11	dr	D.LE	01.01.24				dwg no		sheet 1 of 2	size	
T	B-18983	LMU	14.10.03	engr	JM.C	01.01.24				95278		A3		
U	B-20276	LMU	15.02.16	chr	JM.C	01.01.24				type		CUSTOMER		Drawing
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

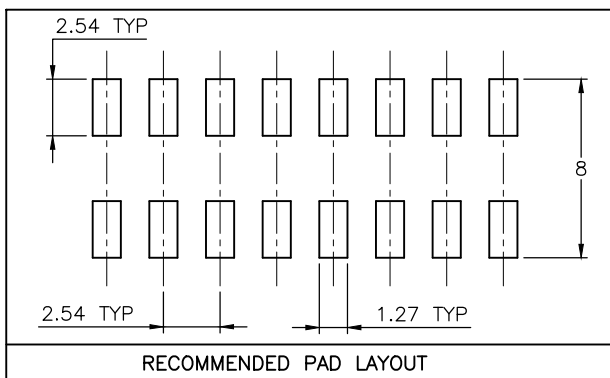
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

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



RECOMMENDED PAD LAYOUT

mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
N	F08-0253	LMU	08.12.10	angles	linear	mm	UNSHR.HEADER
P	B-18789	LMU	14.09.11			mm	DR SMT
R	B-18983	LMU	14.10.03	dr	D.LE	scale N/A	dwg no
S	B-20276	LMU	15.02.16			scale N/A	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
				appd	JF.N	01.01.24	CUSTOMER Drawing
sheet index	revision sheet						