

95278-YXX-XXLF

RoHS COMPATIBLE, NOTE 6.

- TOTAL NB OF POSITIONS 04 TO 50

- PACKAGING OPTIONS, NOTE 3.

-PIN STYLE SEE SHEET 2

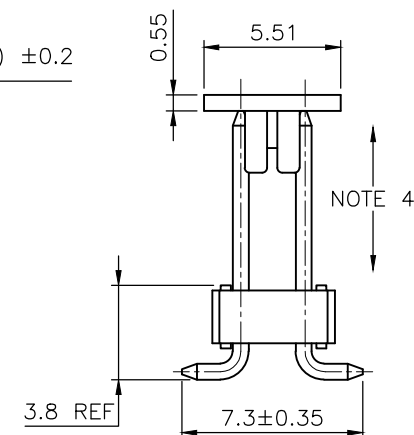
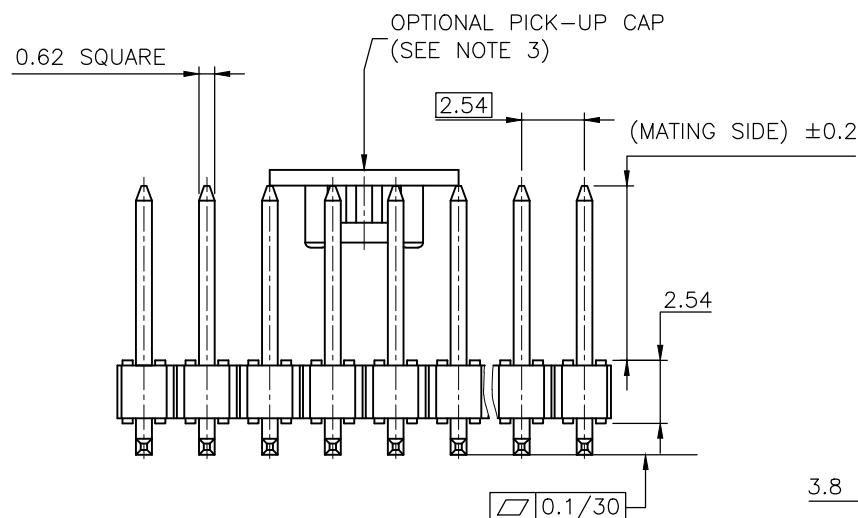
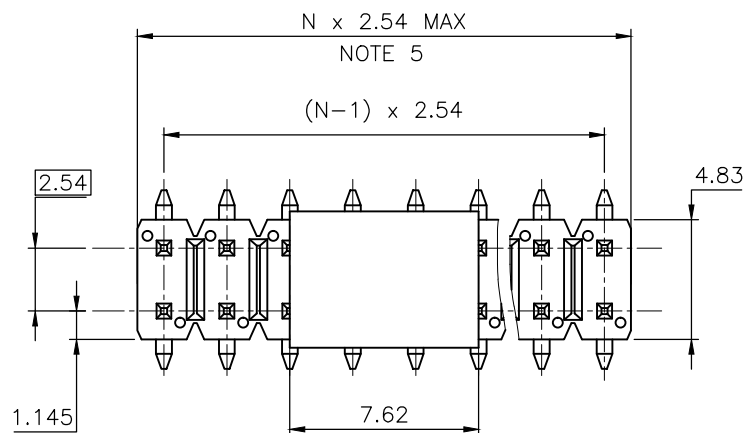
-PLATING SEE SHEET 2

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 95278-102TRO4LF
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

- 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



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			
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							
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							
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

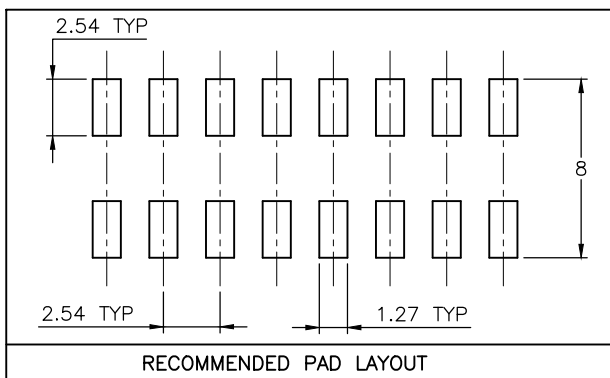
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

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



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				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				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
T	B-20561	AMA	15.03.26	enr	JM.C	01.01.24	sheet 2 of -
				chr	JM.C	01.01.24	size
				appd	JF.N	01.01.24	95278 A3
sheet index				revision sheet		type CUSTOMER Drawing	