

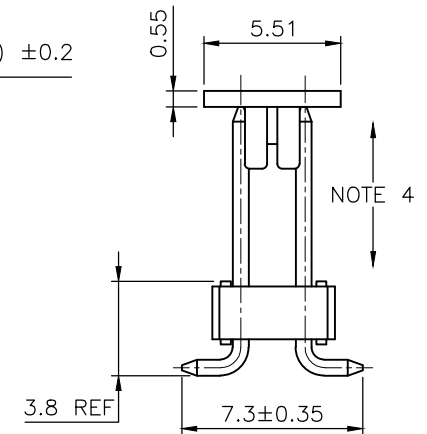
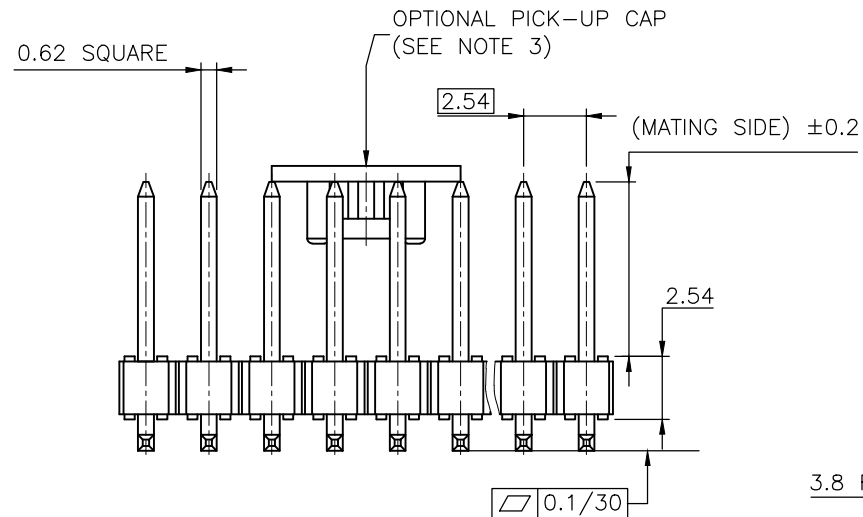
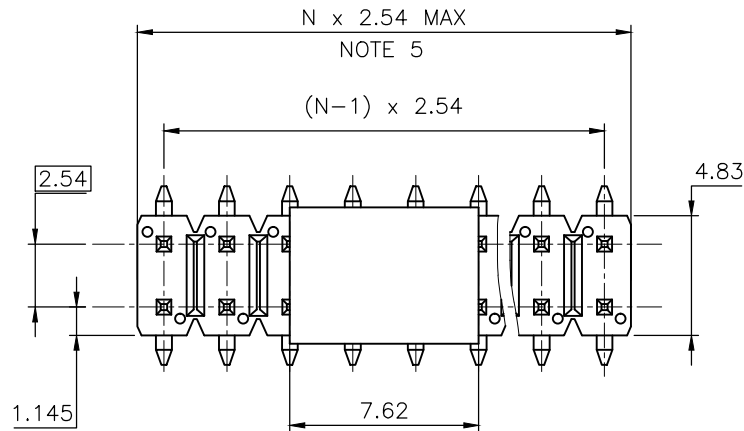
PRODUCT NUMBER

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 95278-102TR04LF 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
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ 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	tolerance	projection	product family		
				ISO 1302	ISO 406 ISO 1101		BERGSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
N	F08-0148	RTR	08.03.31	angles	x.x ±0.3	mm	UNSHR.HEADER		
P	F08-0253	LMU	08.12.10	linear	x.xx ±0.13		DR SMT		
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		
T	B-18983	LMU	14.10.03	enrg	JM.C	01.01.24	sheet 1 of 2		
U	B-20276	LMU	15.02.16	chr	JM.C	01.01.24	95278		
V	B-20561	AMA	15.03.26	appd	JF.N	01.01.24	A3		
sheet index				revision	V	T	type		
				sheet	1	2	CUSTOMER Drawing		

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

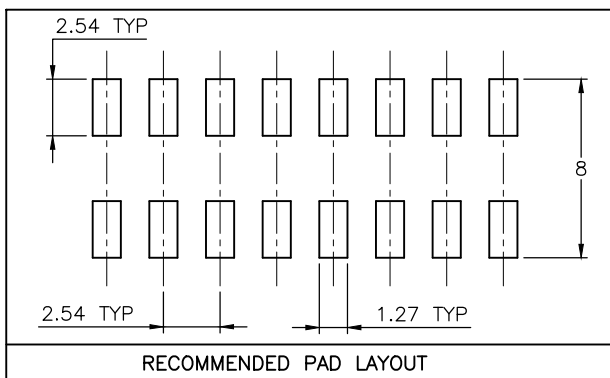
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

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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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	A3
sheet	revision						type
index	sheet						CUSTOMER Drawing