

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
 - T = TUBE WITHOUT PICK UP CAP
 - K = TAPE & REEL WITHOUT PICK UP CAP

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

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

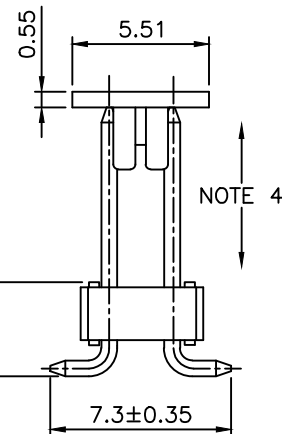
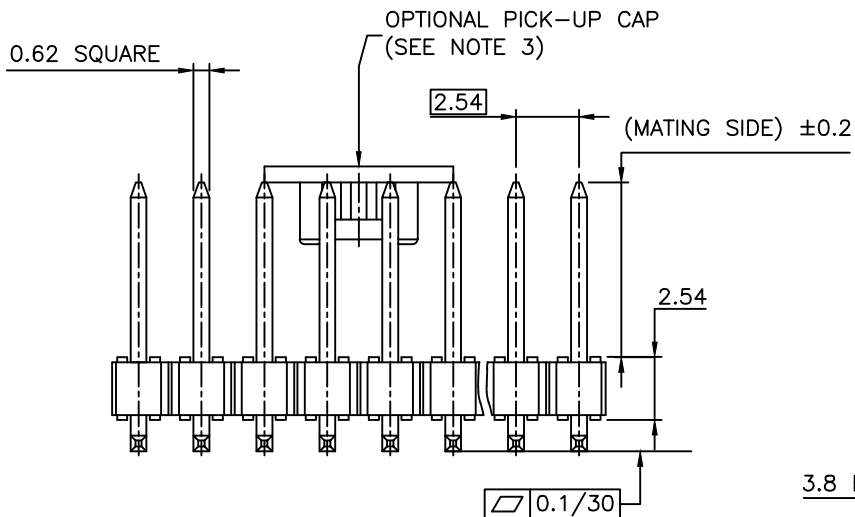
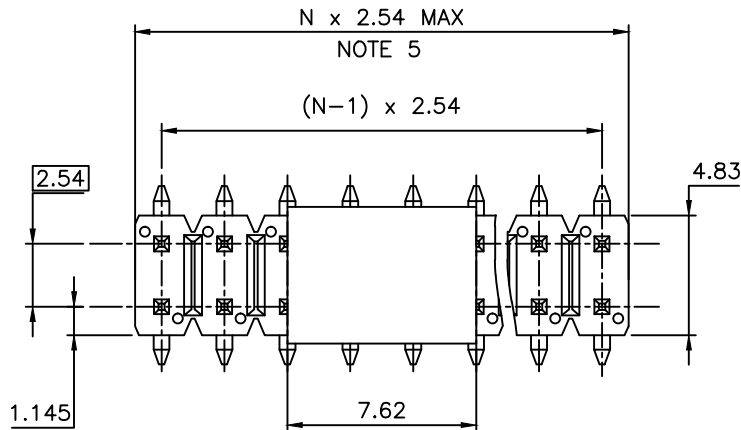
b - MANUFACTURING PROCESS COMPATIBILITY

- 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



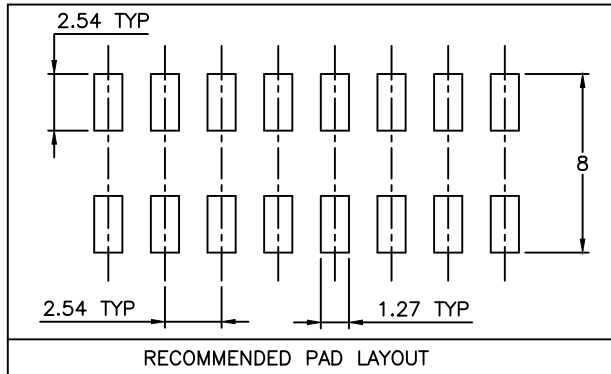
mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
W	F-22120	BVE	15.10.09	angles	linear			UNSHR.HEADER	
X	F-22217	BVE	15.10.19					DR SMT	
						scale 5:1		dwg no	
S	B-18789	LMU	14.09.11	dr	D.LE	01.01.24		sheet 1 of 2	
T	B-18983	LMU	14.10.03	enrg	JM.C	01.01.24		size	
U	B-20276	LMU	15.02.16	chr	JM.C	01.01.24		A3	
V	B-20561	AMA	15.03.26	appd	JF.N	01.01.24		95278	
sheet index		revision		X		U		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
15	6.60

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 ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK	
N F08-0253 LMU 08.12.10				tolerances unless otherwise specified		mm		title UNSHR.HEADER DR SMT		sheet 2 of - size A3	
P B-18789 LMU 14.09.11				angles		linear		scale N/A		dwg no 95278	
R B-18983 LMU 14.10.03										type CUSTOMER Drawing	
S B-20276 LMU 15.02.16 dr				D.LE		01.01.24					
T B-20561 AMA 15.03.26 engr				JM.C		01.01.24					
U F-22120 BVE 15.10.09 chr				JM.C		01.01.24					
				appd		JF.N		01.01.24			
sheet index		revision sheet									



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