

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, AS AVAILABLE

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, AS AVAILABLE

4. 9N MIN RETENTION IN EITHER DIRECTION

5. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS PER ROW

6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

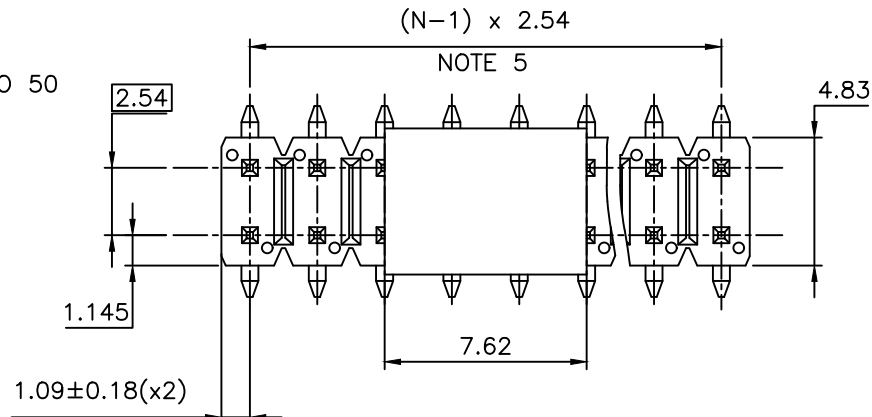
b - MANUFACTURING PROCESS COMPATIBILITY

- 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:

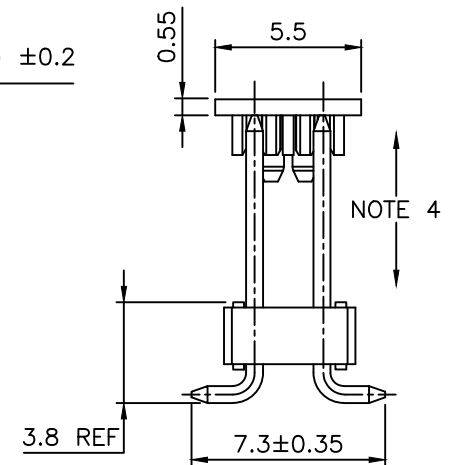
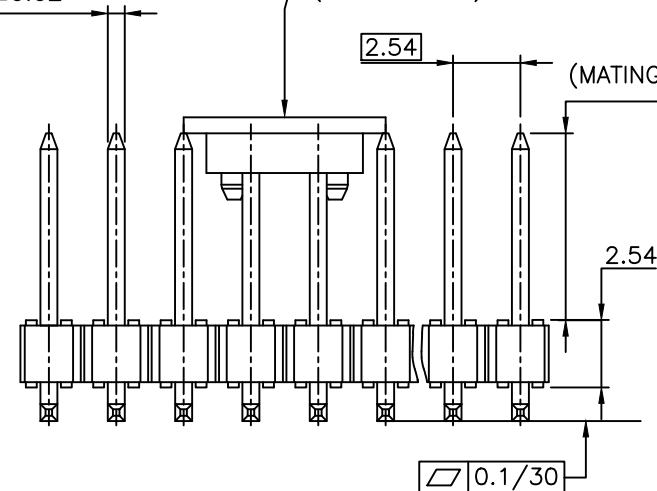
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



0.62 ±0.02

OPTIONAL PICK-UP CAP
(SEE NOTE 3)



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					
W	F-22120	BVE	15.10.09	angles	linear	x.x ±0.3			UNSHR.HEADER DR SMT					
X	F-22217	BVE	15.10.19			x.xx ±0.13								
Y	F-23055	AMA	16.01.15			x.xxx ±0.05								
				scale 5:1										
AA	F-23246	AMA	16.02.12	dr	D.LE	01.01.24			dwg no		sheet 1 of 2		size	
AB	F-23258	AMA	16.02.15	engr	JM.C	01.01.24			95278		A3			
AC	F-23474	JJU	16.03.08	chr	JM.C	01.01.24								
AD	F-31155	DDE	18.09.05	appd	JF.N	01.01.24			type		CUSTOMER		Drawing	
sheet index	revision sheet	AD	U											
		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
15		6.60

PLATING

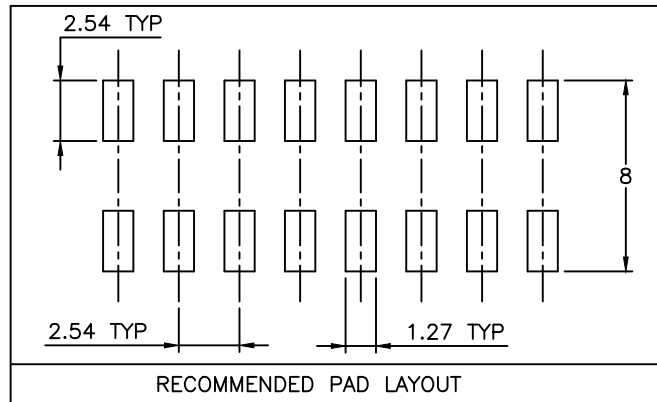
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

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 ☒		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
				tolerances unless otherwise specified						title UNSHR.HEADER DR SMT			
ltr	ecn no	dr	date	angles	linear								
N	F08-0253	LMU	08.12.10										
P	B-18789	LMU	14.09.11										
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	engr	JM.C		01.01.24			95278		A3	
U	F-22120	BVE	15.10.09	chr	JM.C		01.01.24						
				appd	JF.N		01.01.24			type		CUSTOMER	Drawing
sheet index		revision sheet											