

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.

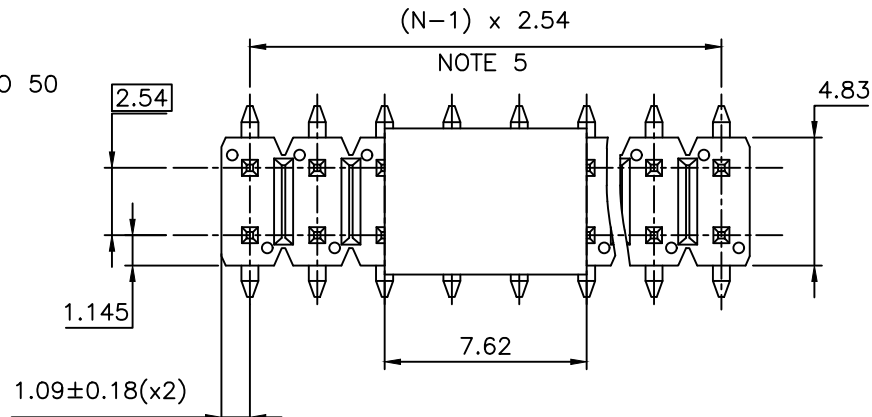
b - MANUFACTURING PROCESS COMPATIBILITY

- 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:

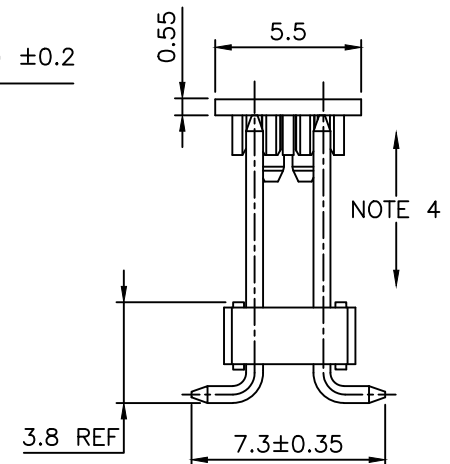
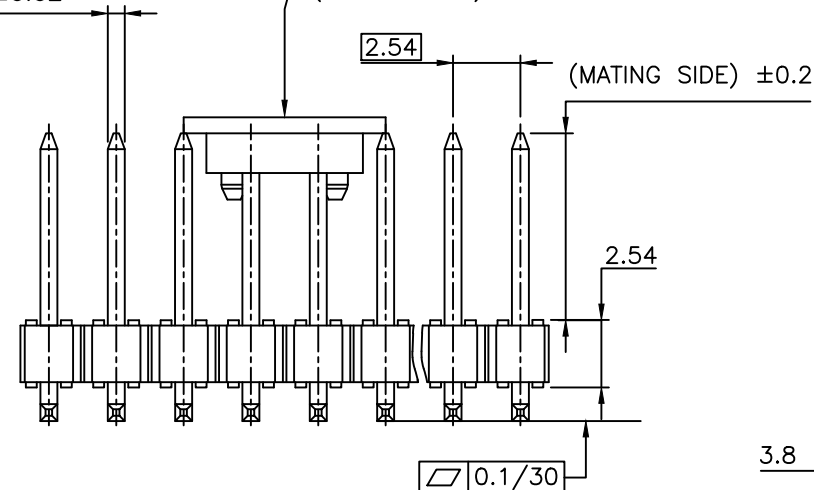
- MEETS PACKAGING SPECS AS PER GS-14-920

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			product family BERGSTIK			
				tolerances unless otherwise specified					title			
ltr	ecn no	dr	date	angles linear		X.X ±0.3			UNSHR.HEADER DR SMT			
W	F-22120	BVE	15.10.09			X.XX ±0.13						
X	F-22217	BVE	15.10.19			X.XXX ±0.05			dwg no 95278 sheet 1 of 2 A3			
Y	F-23055	AMA	16.01.15			scale 5:1						
AA	F-23246	AMA	16.02.12	dr	D.LE	01.01.24						
AB	F-23258	AMA	16.02.15	engr	JM.C	01.01.24						
AC	F-23474	JJU	16.03.08	chr	JM.C	01.01.24		type CUSTOMER Drawing				
AD	F-31155	DDE	18.09.05	appd	JF.N	01.01.24						
sheet index	revision sheet	AD 1	U 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

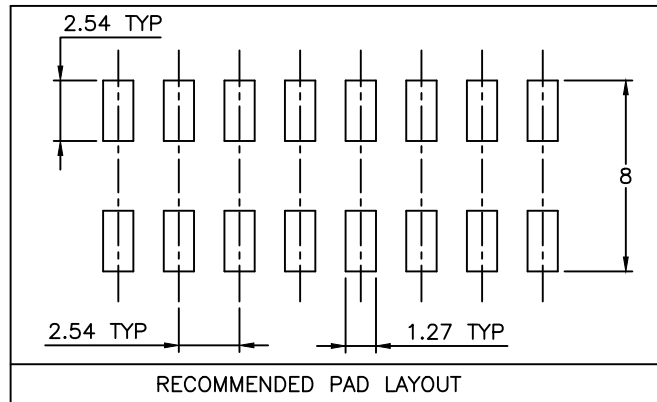
1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

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	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title
N	F08-0253	LMU	08.12.10	angles	linear		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	engr	JM.C	01.01.24	sheet 2 of -
U	F-22120	BVE	15.10.09	chr	JM.C	01.01.24	size
				appd	JF.N	01.01.24	A3
sheet index	revision sheet						type
							CUSTOMER Drawing