

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.

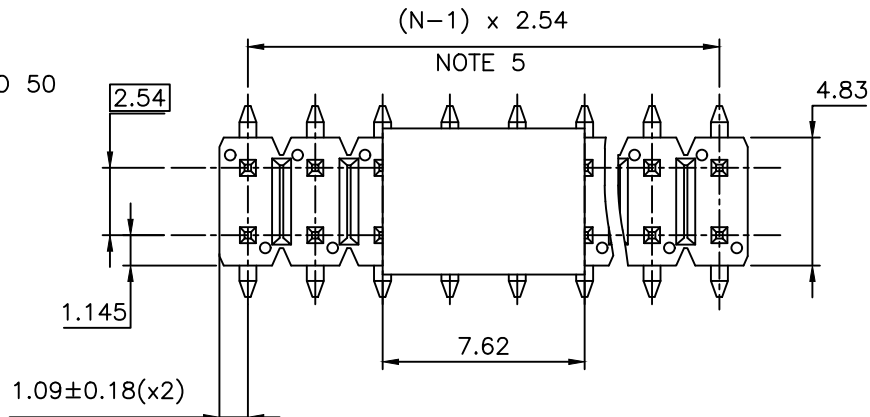
b - MANUFACTURING PROCESS COMPATIBILITY

- 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:

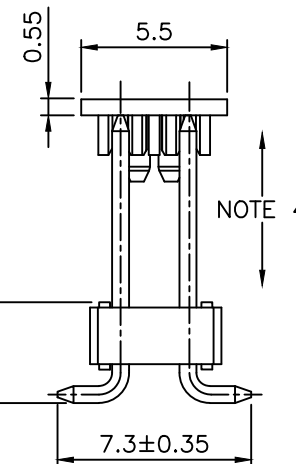
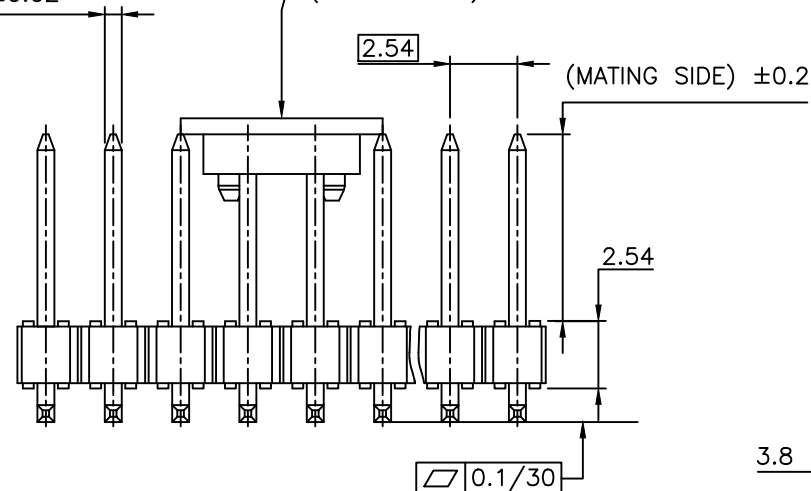
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



0.62 ±0.02

OPTIONAL PICK-UP CAP
(SEE NOTE 3)

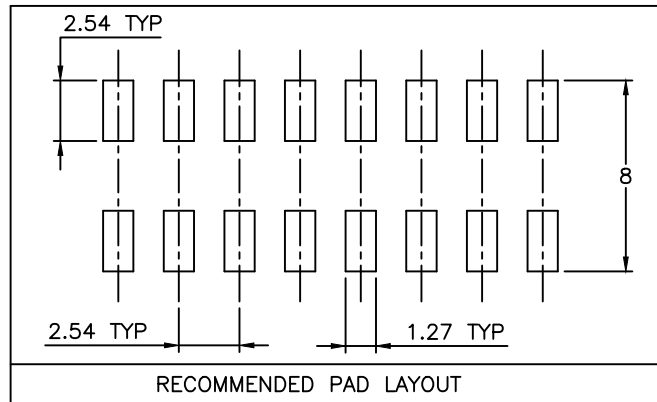


mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
W	F-22120	BVE	15.10.09	angles	linear	x.X ±0.3			UNSHR.HEADER DR SMT				
X	F-22217	BVE	15.10.19			x.XX ±0.13							
Y	F-23055	AMA	16.01.15			x.XXX ±0.05							
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		type		CUSTOMER	Drawing	
AD F-31155		DDE	18.09.05	appd	JF.N		01.01.24						
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



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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						scale N/A		DR SMT	
R		B-18983		LMU		14.10.03									
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	
														95278	
														type CUSTOMER Drawing	
sheet index		revision sheet													