

PRODUCT NUMBER
98401-XXX-XXLF

RoHs COMPATIBLE, SEE NOTE 7

TOTAL NB OF POSITIONS, 8 TO 54

PACKAGING TYPE, NOTE 3

PLATING

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

4= 2.0µm TIN MIN FULL PLATED

5= 0.25µm GOLD/GXT ON CONTACT
AREA, 2µm TIN MIN ON TAILS

8= 0.38µm GOLD/GXT ON CONTACT
AREA, 2µm TIN MIN ON TAILS

1.27µm NICKEL MIN UNDERLAYER FOR
ALL PLATING VERSIONS

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

2. PIN MATERIAL : PHOSPHOR BRONZE

3. PACKAGING

- = POLY BAGS

A = TAPE & REEL WITH PICK UP CAP
(SEE TA840 FOR PRODUCT AVAILABILITY)

TV = TUBE WITHOUT PICK UP CAP FOR
CUSTOMER DEDICATED PART

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 $N \times 2.54 = 20.32\text{mm}$

6. HOLE DIMENSION TO BE $\phi 1.6 \pm 0.03$ FOR
INTERFERENCE FIT APPLICATIONS.
HOLE DIMENSIONS TO BE $\phi 1.95 \pm 0.05$ FOR
LOCATION APPLICATION WITH AUTOMATIC
PICK AND PLACE MACHINES.

7. 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

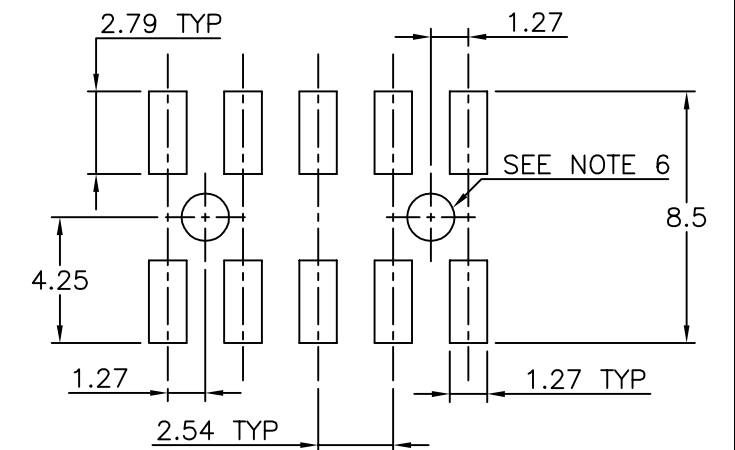
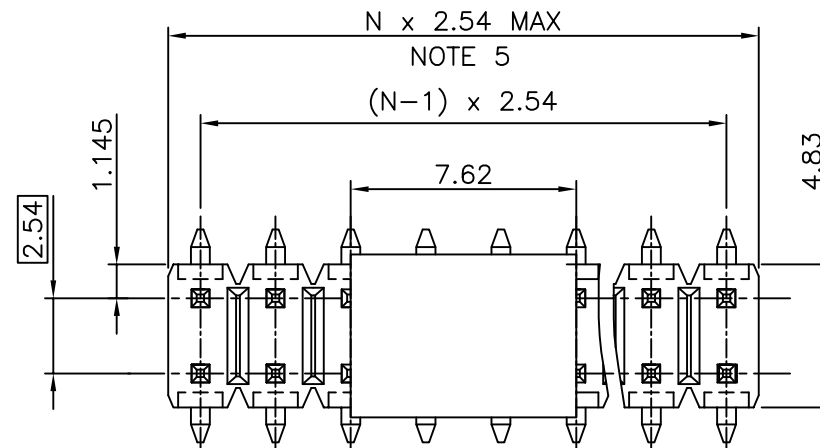
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDES
IN A CONVECTION, INFRA-RED OR VAPOR
PHASE REFLOW OVEN.

c - LABELING:

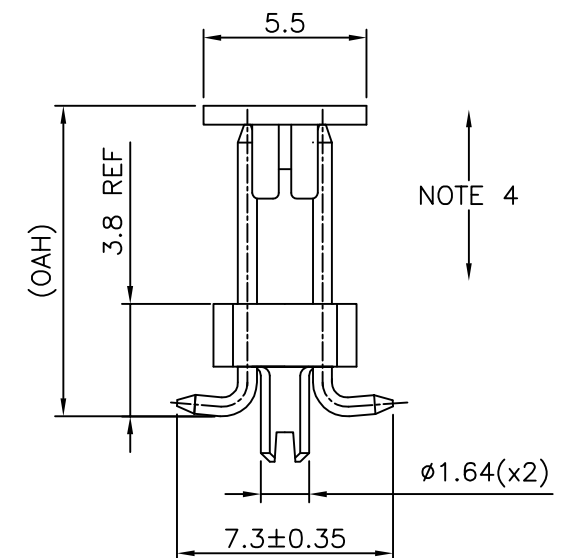
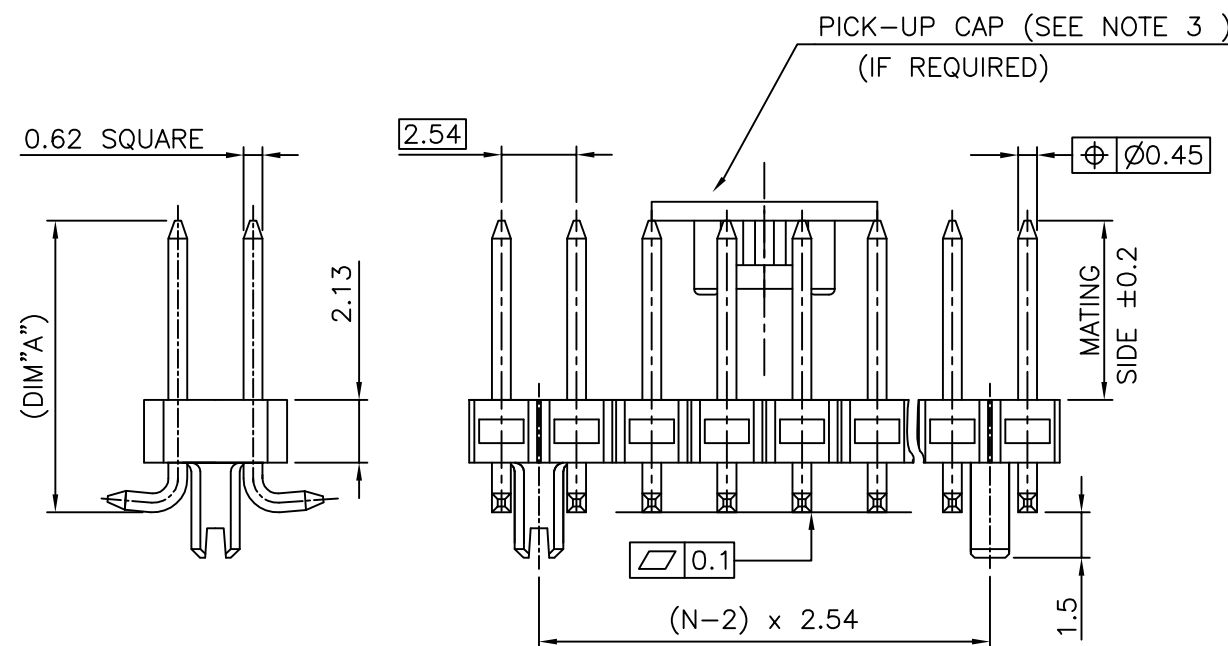
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

PIN STYLE	MATING	DIM"A"	OAH
01	5.84	9.6	10.2
02	8.08	11.8	12.4
03	13.00	16.8	17.4
06	10.50	14.3	14.9
07	14.50	18.3	18.9
08	7.30	11.1	11.7



RECOMMENDED PAD LAYOUT



mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless	otherwise specified		title
R	B-18906	LMU	14.09.25	angles	x.x ±0.3		UNSHR.HEADER DR SMT
S	B-18983	LMU	14.10.03	linear	x.xx ±0.13		
T	B-19704	BVE	14.12.11		x.xxx ±0.05	scale 5:1	
U	F-21501	AMA	15.07.23	dr	D.LE	01.01.24	dwg no
				enr	JM.C	01.01.24	sheet 1 of 1
N	F12-0084	LMU	12.07.06	chr	JM.C	01.01.24	size
P	F12-0839	JFA	12.12.06	appd	JF.N	01.01.24	A3
sheet index	revision sheet						type
							CUSTOMER
							Drawing