

PRODUCT NUMBER
98401-XXX-XXLF

- RoHS COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POSITIONS, 6 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

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
09	3.50	7.3	7.9

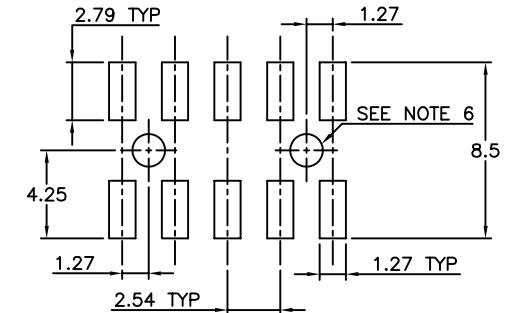
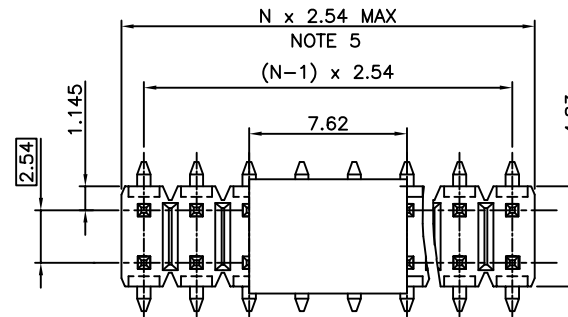
NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING :
 - = POLY BAGS
 - A = TAPE & REEL WITH PICK UP CAP, AS AVAILABLE
 - AV = TAPE & REEL WITH PICK UP CAP FOR CUSTOMER DEDICATED PART
 - TV = TUBE WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART
 - K = TAPE & REEL WITHOUT PICK-UP CAP, AS AVAILABLE.

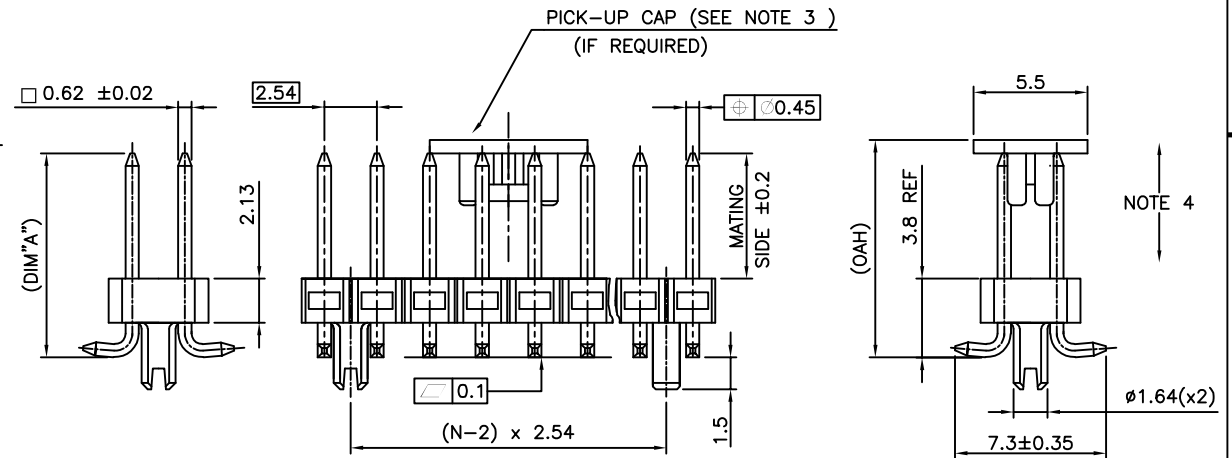
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- HOLE DIMENSION TO BE $\phi 1.6 \pm 0.03$ FOR INTERFERENCE FIT APPLICATIONS.
HOLE DIMENSIONS TO BE $\phi 1.95 \pm 0.05$ FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 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.
- LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- LEGAL STATEMENT: SEE GS-47-0004



RECOMMENDED PAD LAYOUT



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK	
lfr	ecn no	dr	date	tolerances unless otherwise specified		mm	title	
Y	F-25055	JDA	16.09.28	angles	X.X ± 0.3		UNSHR.HEADER	
AA	F-28475	LMU	17.05.16	linear	X.XX ± 0.13	scale 5:1	DR SMT	
					X.XXX ± 0.05		dwg no	
U	F-21501	AMA	15.07.23	dr	D.I.E	FCI	sheet 1 of 1	
V	F-23055	AMA	16.01.15	engr	JM.C		98401	
W	F-23416	JJU	02.03.16	chr	JM.C		size	
X	F-24422	AMA	16.06.30	appd	JF.N		A3	
sheet index	revision	sheet					type	CUSTOMER Drawing