

RoHS COMPATIBLE PRODUCT NUMBER
54242-XXXXXXXXL

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN

RoHS COMPATIBLE
SEE NOTE 8

STACK HEIGHT
NOTE 6

TOTAL NB OF POSITIONS
04 TO 50

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- STANDARD PACKAGING IN POLYBAG
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, N x 2.54 = 20.32mm
- XXXX = MILLIMETERS
SPECIFY MILLIMETERS
6.5mm MIN TO 26.0mm MAX AVAILABLE
IN 0.5mm INCREMENT
EXAMPLE FOR STACK HEIGHT: 1 2 5 0 = 12.5mm
- MATING LENGTH = (OAH)-(STACK HEIGHT)

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

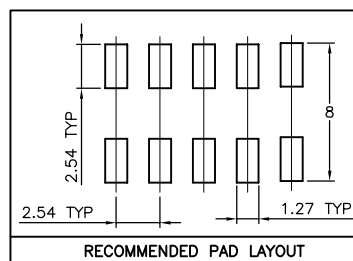
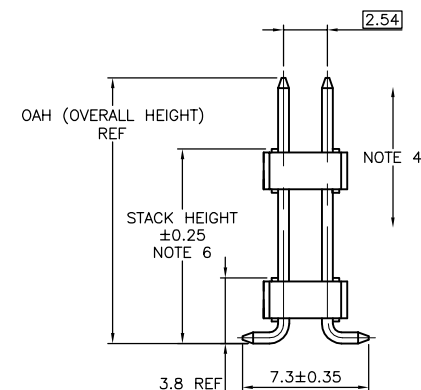
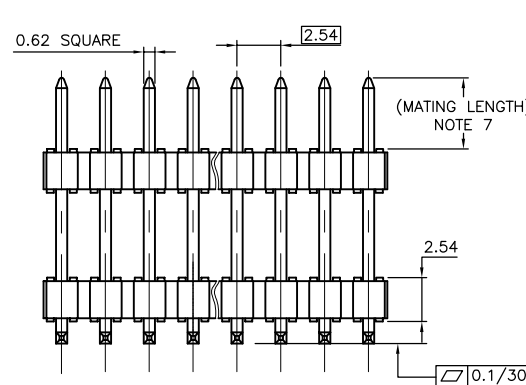
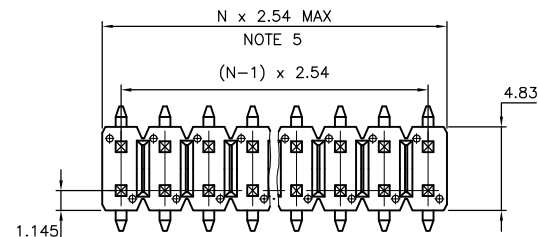
b - MANUFACTURING PROCESS COMPATIBILITY

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED
IN GS-47-0004

PIN STYLE	OAH
01	10.42
02	11.72
03	14.12
04	14.98
05	15.87
06	17.13
07	19.17
08	21.72
09	24.26
10	26.8
11	29.34
12	31.88
13	32.22
14	24.64
15	14.78
16	34.42
18	26.22
19	20.62
20	28.7
21	30.37
22	35.52
23	36.62
24	40.52
25	41.22
26	45.22
27	50.22
28	18.72



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
H	B-17848	LMU	14.06.05	angles	linear	x.x ±0.3	UNSHR.HEADER
J	B-18962	LMU	14.09.29			x.xx ±0.13	STR DR SMT
K	B-19782	AMA	14.12.16			x.xxx ±0.05	
L	B-20301	BVE	15.02.23	dr	D.LE	01.01.24	dwg no
				enr	JM.C	01.01.24	sheet 1 of 1
F	F06-0196	LMU	06.06.13	chr	JM.C	01.01.24	size
G	F08-0148	RTR	08.03.31	appd	JF.N	01.01.24	A3
sheet	revision						type
index	sheet						CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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