

RoHS COMPATIBLE PRODUCT NUMBER

54242-XXXXXXXXXLF

PLATING

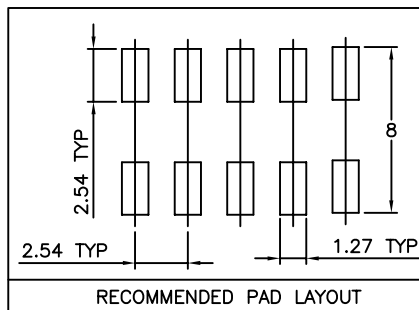
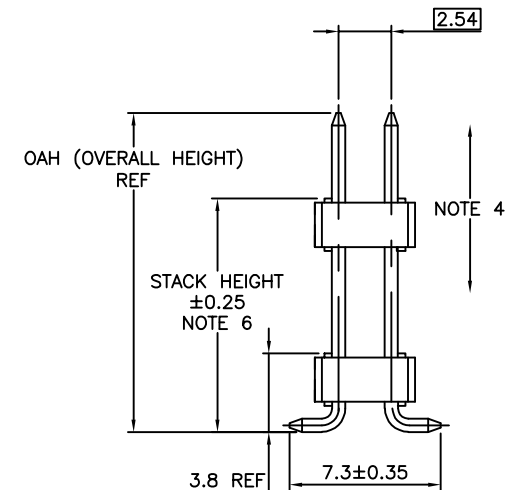
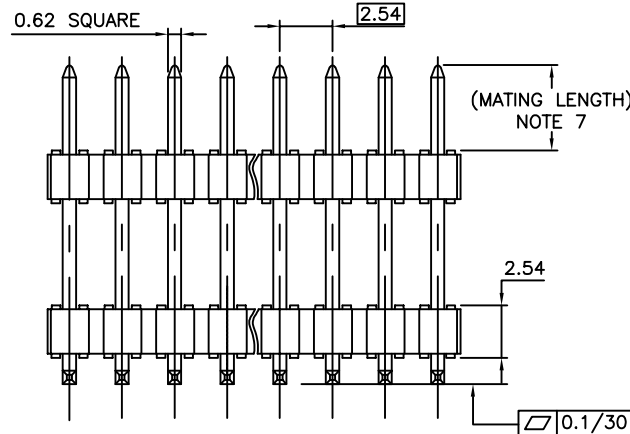
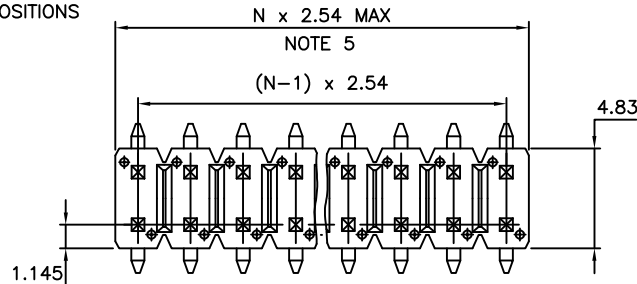
- 1 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN

RoHS COMPATIBLE
SEE NOTE 8PACKAGING
SEE NOTE 3STACK HEIGHT
SEE NOTE 6TOTAL NB OF POSITIONS
04 TO 50

PIN	STYLE	OAH
01		10.42
02		11.72
03		14.12
04		14.98
05		15.87
06		17.13
07		19.18
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		28.70
21		30.37
22		35.52
23		36.62
24		40.52
25		41.22
26		45.22
27		50.22
28		18.72
29		43.00

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING :
BLANK = PACKAGING IN POLYBAG
"A" = TAPE & REEL WITH CAP, AS AVAILABLE
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EX: 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- XXXX = MILLIMETERS
SPECIFY MILLIMETERS
9.5mm 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)
- 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
 - 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



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		mm	title
H	B-17848	LMU	14.06.05	angles	linear	x.x ±0.3	UNSHR.HEADER DR, SMT, DOUBLE BODY
J	B-18962	LMU	14.09.29			x.xx ±0.13	
K	B-19782	AMA	14.12.16			x.xxx ±0.05	scale 4:1
L	B-20301	BVE	15.02.23	dr	D.LE	01.01.24	
M	F-21721	LMU	15.08.19	enrg	JM.C	01.01.24	sheet 1 of 1 size
N	F-35464	DDE	19.11.25	chr	JM.C	01.01.24	
				appd	JF.N	01.01.24	54242
sheet index	revision sheet						type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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