

RoHS COMPATIBLE PRODUCT NUMBER

54242-XXXXXXXXLF

PLATING

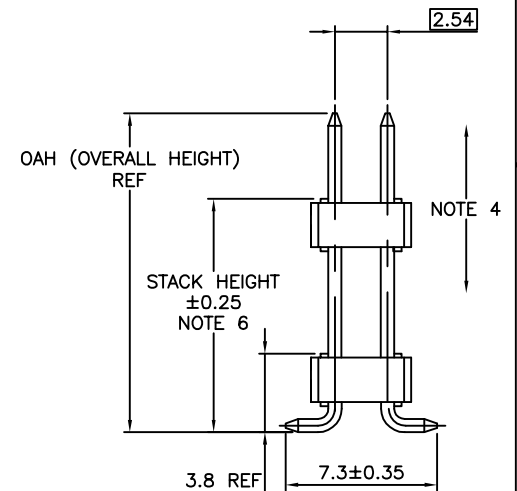
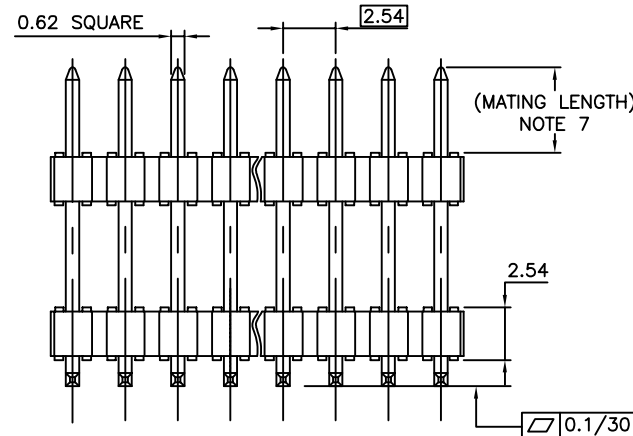
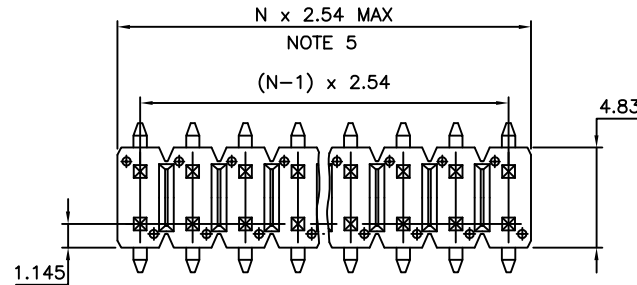
- 1 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN

RoHS COMPATIBLE
SEE NOTE 8

STACK HEIGHT
NOTE 6

TOTAL NB OF POSITIONS
04 TO 50

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:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. STANDARD PACKAGING IN POLYBAG
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EX: 8 POS PER ROW, N x 2.54 = 20.32mm
6. 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
7. MATING LENGTH = (OAH)-(STACK HEIGHT)

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

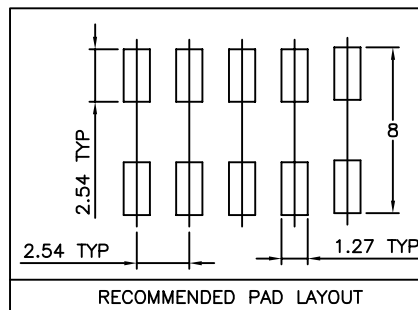
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

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



mat'l. code		surface	tolerance	projection	product family
SEE NOTES		ISO 1302	ISO 406 ISO 1101		BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
H	B-17848	LMU	14.06.05	angles	UNSHR.HEADER STR DR SMT
J	B-18962	LMU	14.09.29	linear	
K	B-19782	AMA	14.12.16	x.xx ±0.3	
L	B-20301	BVE	15.02.23	x.xx ±0.13	
M	F-21721	LMU	15.08.19	x.xxx ±0.05	
G F08-0148		RTR	08.03.31	scale 4:1	
		chr	JF.N	01.01.24	
		appd	JF.N	01.01.24	
sheet	revision				dwg no
index	sheet				54242
					sheet 1 of 1
					size
					A3
					type
					CUSTOMER
					Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

54242-807-04-0950	54242-807-28-0950	54242-406201200LF	54242-406341050LF	54242-103101000LF	54242-
103200950LF	54242-103240950LF	54242-103400950LF	54242-104400950LF	54242-105101000LF	54242-
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