

RoHS COMPATIBLE PRODUCT NUMBER
54242-XXXXXXXXLF

STANDARD PRODUCT NUMBER
54242-XXX-XX-XXXX

PLATING
1 = 0.76µm 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
4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN

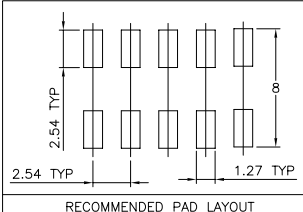
INDICATES THE PRODUCT IS RoHS COMPATIBLE SEE NOTE 8
STACK HEIGHT NOTE 6
TOTAL NB OF POSITIONS 04 TO 50

PLATING
1 = 0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN/LEAD ON TAIL
OVER 1.27µm Ni MIN
8 = 0.38µm GOLD/GXT ON CONTACT AREA
3.81µm TIN/LEAD ON TAIL
OVER 1.27µm Ni MIN
4 = TIN LEAD
OVER 1.27µm Ni MIN

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

- NOTES:**
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
 - PIN MATERIAL : PHOSPHOR BRONZE
 - PRODUCT PACKAGED IN PLASTIC BOX
 - 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
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
 - 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-22-008



mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302	ISO 406 ISO 1001		BERGSTIK
ltr	ecn	no	dr	date
A	F10119	DLE	01.01.24	
B	F10305	JCO	01.05.03	
C	F04-0328	LMU	04.08.31	
D	F04-0389	LMU	04.12.16	dr
E	F06-0168	LMU	06.04.21	enagr
F	F06-0196	LMU	06.06.13	chr
G	F08-0148	RTR	08.03.31	appd
sheet	revision			
index	sheet			

tolerances unless otherwise specified	linear	xxx ±0.3	xxx ±0.13	xxx ±0.05	mm	scale 4:1	title	UNSHR.HEADER STR DR SMT
dwg no	54242	sheet 1 of 1	size	A3	type	CUSTOMER	Drawing	