

PRODUCT NUMBER

95278-YXX-XXLF

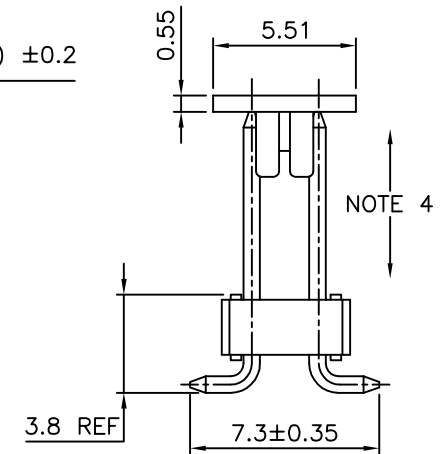
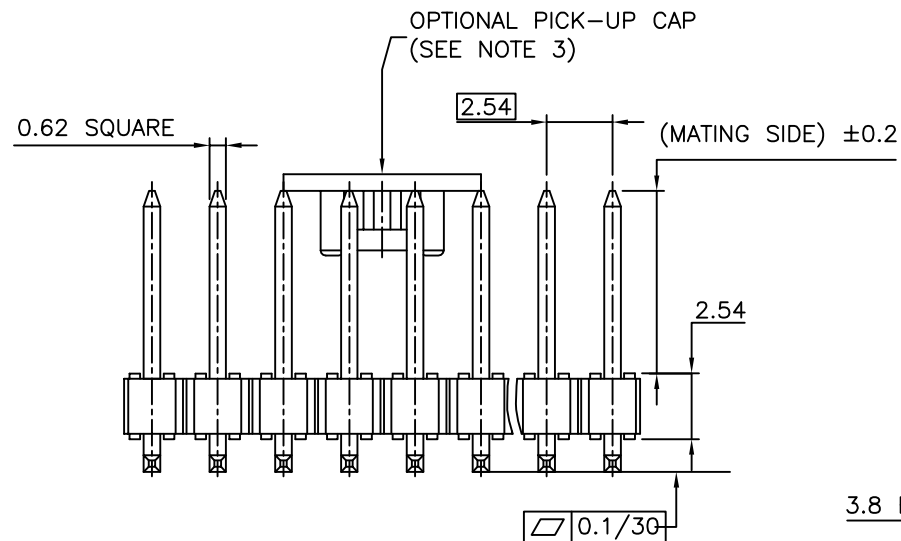
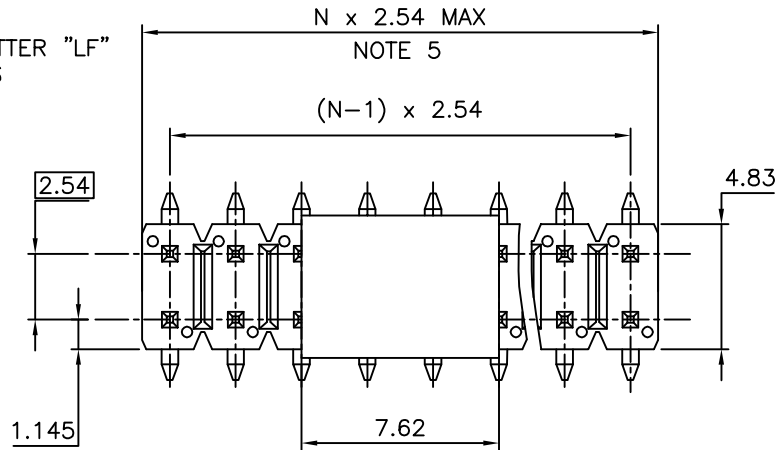
- WHEN REQUIRED, ADD SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6
- TOTAL NB OF POSITIONS 04 TO 50
- PACKAGING OPTIONS, NOTE 3.
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PACKAGING OPTIONS:
 - = POLY BAGS
 - B = TUBE + CAP
 - A = TAPE & REEL WITH CAP, SEE TA840 FOR PRODUCT AVAILABILITY.
 - TR = TAPE & REEL WITH CAP, SEE TA840 ONLY FOR P/N 95278-102TR04LF

4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
- b - 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.
- c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406 ISO 1101		BERGSTIK		
lfr	ecn no	dr	date	tolerances unless otherwise specified			title		
N	F08-0148	RTR	08.03.31	angles	x.x ±0.3		UNSHR.HEADER DR SMT		
P	F08-0253	LMU	08.12.10	linear	x.xx ±0.13				
R	F10-0008	LMU	10.03.09		x.xxx ±0.05	scale 5:1	dwg no		
				dr	D.LE	01.01.24	sheet 1 of 2		
K	F06-0168	LMU	06.04.21	enrg	JM.C	01.01.24	95278		
L	F06-0208	JCO	06.06.22	chr	JM.C	01.01.24			
M	F08-0124	LMU	08.02.11	appd	JF.N	01.01.24	A3		
				sheet index	revision	R	type		
				sheet	sheet	1	CUSTOMER Drawing		
						2			

CORE RANGE		
PLATING	PIN STYLE	MATING
1	01	5.9

PLATING
1 = 0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN/LEAD ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
INSTEAD OF TIN-LEAD

CATALOGUE RANGE		
PLATING	PIN STYLE	MATING
4/8	01	5.9
1/4/8	02	8

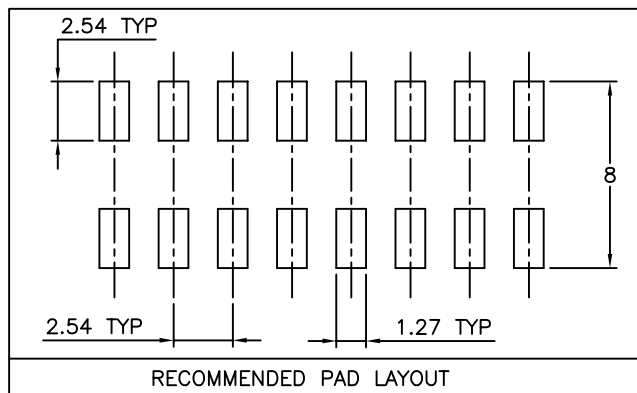
PLATING
1 = 0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
4 = 3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL
8 = 0.38µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
INSTEAD OF TIN-LEAD

APPLICATION SPECIFIC		
PLATING	PIN STYLE	MATING
1/4/8	06	10.4
1/4/8	07	5.3
1/4/8	09	17.00
1/4/8	10	8.10

PLATING
1 = 0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
4 = 3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL
8 = 0.38µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
INSTEAD OF TIN-LEAD



mat'l. code				surface	tolerance	projection	product family		
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	BERGSTIK		
N	F08-0253	LMU	08.12.10	angles	linear	mm	UNSHR.HEADER		
H	F10181	LMU	01.03.29			scale N/A	DR SMT		
J	F04-0362	JCO	04.12.10	dr	D.LE	01.01.24	dwg no		
K	F06-0208	JCO	06.06.22	enrg	JM.C	01.01.24	sheet 2 of -		
L	F08-0124	LMU	08.02.11	chr	JM.C	01.01.24	95278		
M	F08-0148	RTR	08.03.31	appd	JF.N	01.01.24	A3		
sheet	revision						type		
index	sheet						CUSTOMER Drawing		