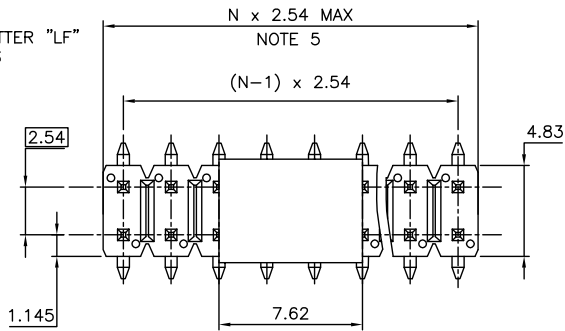


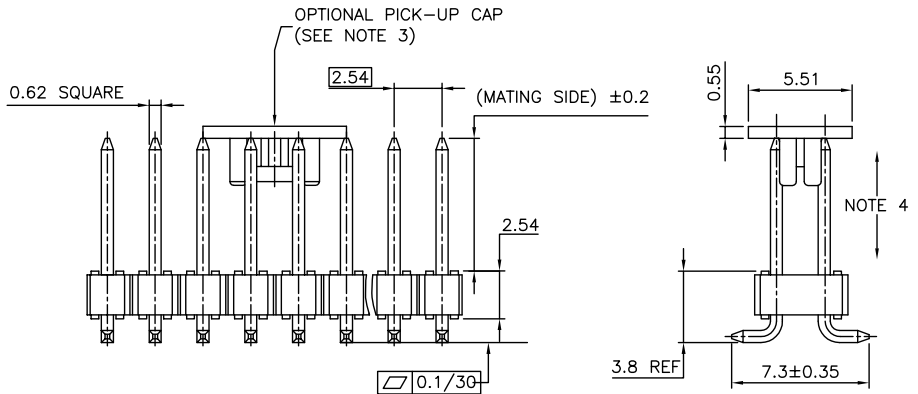
PRODUCT NUMBER  
95278-YXX-XXLF

- 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 x 2.54 = 20.32mm
6. 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
    - 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		mm		BERGSTIK			
Ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
N	F08-0148	RTR	08.03.31					UNSHR.HEADER			
P	F08-0253	LMU	08.12.10	angles	linear			DR SMT			
R	F10-0008	LMU	10.03.09			scale 5:1		dwg no			
				dr	D.L.E			sheet 1 of 2			
				K	F06-0168	LMU	06.04.21	enrg	J.M.C	01.01.24	
				L	F06-0208	JCO	06.06.22	chr	J.M.C	01.01.24	
				M	F08-0124	LMU	08.02.11	appd	J.F.N	01.01.24	
sheet	revision	R	N					FCJ		type	
index	sheet	1	2					95278		CUSTOMER Drawing	

PDM: Rev:R

STATUS:Released

Printed: Mar 07, 2012

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

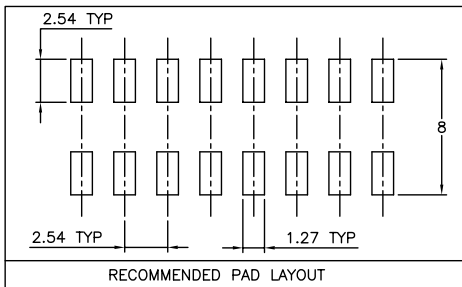
APPLICATION SPECIFIC		
PLATING	PIN STYLE	MATING
1/4/8	06	10.4
1/4/8	07	5.3
1/4/8	09	17.00
1/4/8	10	8.10

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	
ISO 1302		ISO 406 ISO 1101		tolerances unless otherwise specified		mm		BERGSTIK	
N F08-0253 LMU 08.12.10		angles		linear		scale N/A		title	
H F10181 LMU 01.03.29		D.LE		01.01.24		FCJ		UNSHR.HEADER DR SMT	
J F04-0362 JCO 04.12.10		dr		01.01.24		dwg no		sheet 2 of - size	
K F06-0208 JCO 06.06.22		engr		J.M.C 01.01.24		95278		A3	
L F08-0124 LMU 08.02.11		chr		J.M.C 01.01.24		type		CUSTOMER Drawing	
M F08-0148 RTR 08.03.31		appd		J.F.N 01.01.24					
sheet index		revision sheet							

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