

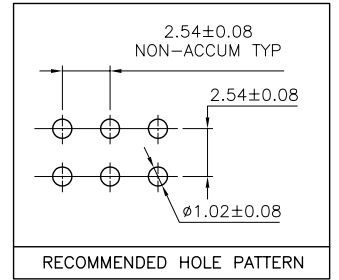
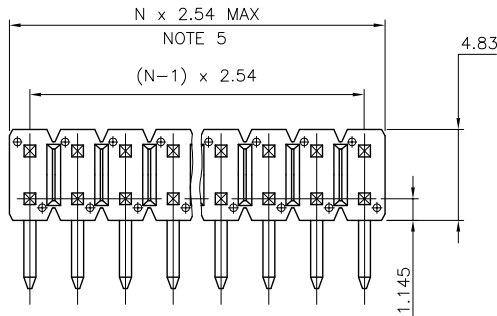
PRODUCT NUMBER  
77317-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

TOTAL NB OF POSITIONS 04 TO 72

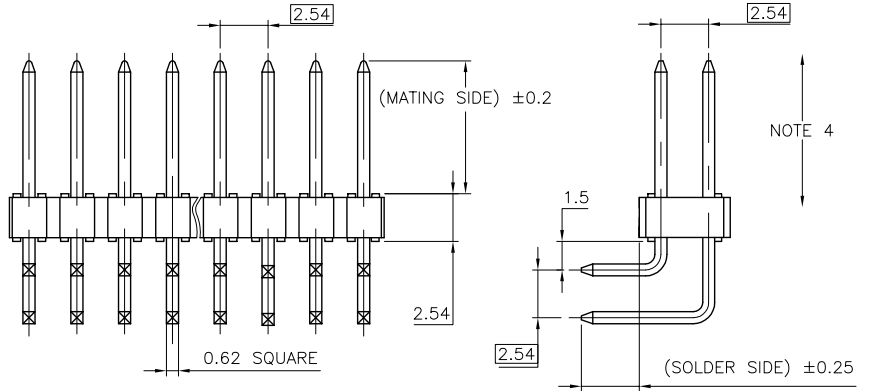
PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN POLY BAGS.
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. UNDERPLATING : 1.27µm Ni MIN
7. 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 ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
  - c - LABELING:  
- MEETS PACKAGING SPECS AS PER GS-14-920
  - d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
Ltr	ecm no	dr	date	tolerances unless otherwise specified	angles	linear	title UNSHR.HEADER RA DR TMT
AA	F04-0167	JCO	04.04.05	.X ±0.3			mm
AB	F04-0362	LMU	04.11.29	.XX ±0.15			scale 5:1
AC	F06-0207	LMU	06.07.27	.XXX ±0.05			
AD	F06-0263	LMU	06.10.27	D.L.E	01.01.24		dwg no 77317
AE	F08-0148	RTR	08.03.31	engr	J.M.C	01.01.24	sheet 1 of 2
AF	F09-0212	LMU	09.11.03	chr	J.M.C	01.01.24	size A3
				appd	J.F.N	01.01.24	type CUSTOMER Drawing
sheet index	revision sheet	AF 1	AD 2				



FCJconnect.com

Copyright FCJ

### CATALOGUE RANGE

PLATING	PIN STYLE	MATING	SOLDER
1/4/8	03	5.84	2.54
1/4/8	04	5.84	3.05
1/4/8	12	6.8	3.05

#### 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 MATTE  
TIN OVER 1.27µm MIN NICKEL IS  
PROVIDED INSTEAD OF TIN-LEAD

### APPLICATION SPECIFIC

PLATING	PIN STYLE	MATING	SOLDER
1/4/8	01	5.72	2.57
1/4/8	14	10	2.7
1/4/8	15	7	16.4
1/4/8	16	7.8	13.5
1/4/8	17	7.48	1.6
1/4/8	18	8.80	2.90
1/4/8	19	2.60	2.60

#### 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 MATTE  
TIN OVER 1.27µm MIN NICKEL IS  
PROVIDED INSTEAD OF TIN-LEAD

mat'l. code				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406 ISO 1101		BERGSTIK
Ltr	ecm no	dr	date	tolerances unless otherwise specified			title
X	F04-0362	LMU	04.11.29	angles	linear		
AA	F06-0207	LMU	06.07.27		.X ±0.3	mm	RA DR TMT
AB	F06-0263	LMU	06.10.27		.XX ±0.15	scale 5:1	
AC	F08-0148	RTR	08.03.31	dr	D.I.E		dwg no
AD	F09-0212	LMU	09.11.03	engr	J.M.C		sheet 2 of
				chr	J.M.C		size
				app	J.F.N		A3
							77317
sheet	revision						type
index	sheet						CUSTOMER Drawing

PDM: Rev:AF

STATUS:Released

Printed: Nov 14, 2009