

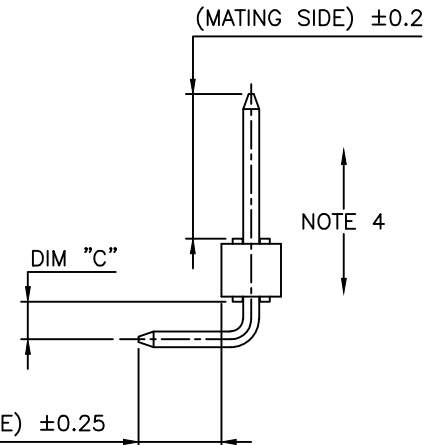
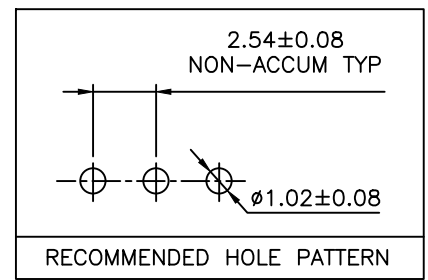
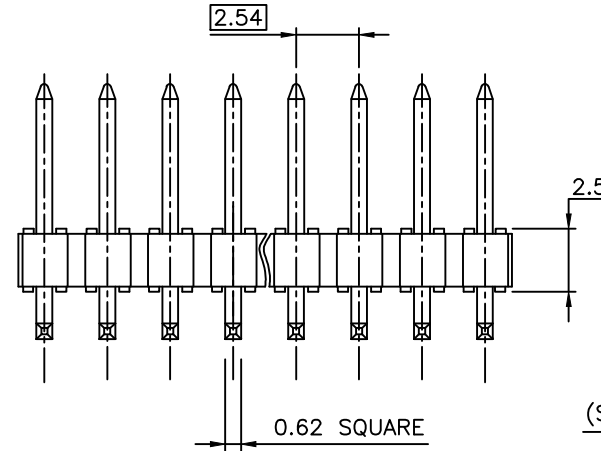
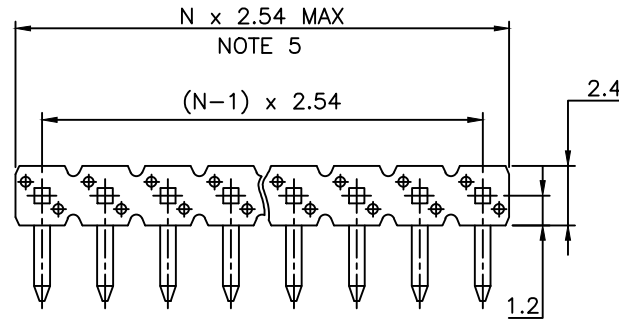
PRODUCT NUMBER

77315-YXX-XXLF

- RoHS COMPATIBLE
SEE NOTE 7
- TOTAL NB OF POSITIONS 01 TO 36
- PACKAGING, 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:
 - PACKAGING POLYBAG
 - "V" BLIBOX PACK FOR CUSTOMER DEDICATED PART
 - "K" TAPE & REEL PACKAGING WITHOUT PICK UP CAP
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.
 - REFLOW COMPATIBLE
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified	linear	mm	title
AT	F-23187	AMA	16.02.01	angles	.X ±0.3	mm	UNSHR.HEADER
AU	F-23373	AMA	16.02.26	linear	.XX ±0.15	mm	RA SR TMT
AV	F-23462	LMU	16.03.07		.XXX ±0.05	scale 5:1	dwg no
AW	F-23551	LMU	16.03.21	dr	D.LE	01.01.24	sheet 1 of 2
AX	F-24328	AMA	16.06.17	enr	JM.C	01.01.24	size
AY	F-25336	DDE	16.11.15	chr	JM.C	01.01.24	77315
BA	F-25361	DDE	16.11.16	appd	JF.N	01.01.24	A3
sheet	revision	BA	AU				type
index	sheet	1	2				CUSTOMER Drawing



FCIconnect.com

Copyright FCI

PRODUCT SPECIFICATIONS

PIN	STYLE	MATING	SOLDER	DIM "C"
01		5.72	2.57	1.5
02		5.72	5.11	1.5
03		5.72	7.65	1.5
07		5.72	5.11	3.9
13		5.72	3.45	1.5
18		5.84	3.05	1.5
22		11.71	3.2	1.5
24		6.75	2.85	1.5
25		8.07	3.05	1.5
26		8.2	12.6	1.5
27		5	3.9	1.5
28		3.1	3.1	1.5
29		9.7	2.90	1.5
30		8.30	4.40	1.5
31		11.70	2.80	1.5
32		8.90	3.05	1.5
33		10.20	3.05	1.5
34		10.00	3.25	1.5
35		5.72	12.73	1.5
36		N/A		
37		N/A		
38		8.51	5.51	1.5
39		9.80	9.30	1.5
40		8.13	2.54	3.90
41		14.20	3.05	1.5
42		9.00	7.20	1.5
43		8.08	2.79	1.5
44		15.70	2.79	1.5
45		8.20	2.35	1.5
46		3.10	9.90	1.5
47		2.30	2.30	1.5
48		3.50	3.05	1.5

PLATING

1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

4 = 3µm-5µm TIN FULL PLATED REFLOW

5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

G = 0.76µm FULL GXT

S = 0.38µm FULL GXT

- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title UNSHR.HEADER RA SR TMT			
AP	F-23462	LMU	16.03.07	angles	linear					
AR	F-23551	LMU	16.03.21							
AS	F-24328	AMA	16.06.17			scale 5:1	dwg no 77315 sheet 2 of 2 size A3			
AT	F-25336	DDE	16.11.15	dr	D.LE	01.01.24				
AU	F-25361	DDE	16.11.16	enr	JM.C	01.01.24				
				chr	JM.C	01.01.24	type CUSTOMER Drawing			
AN	F-23373	AMA	16.02.26	appd	JF.N	01.01.24				
sheet	revision									
index	sheet									