

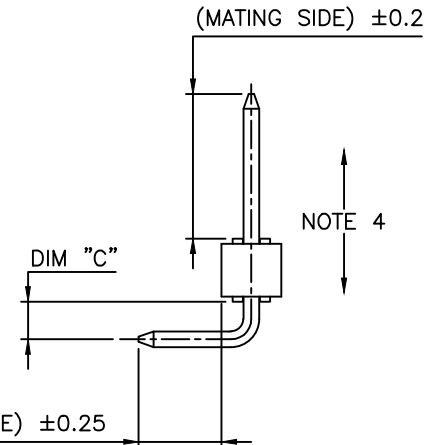
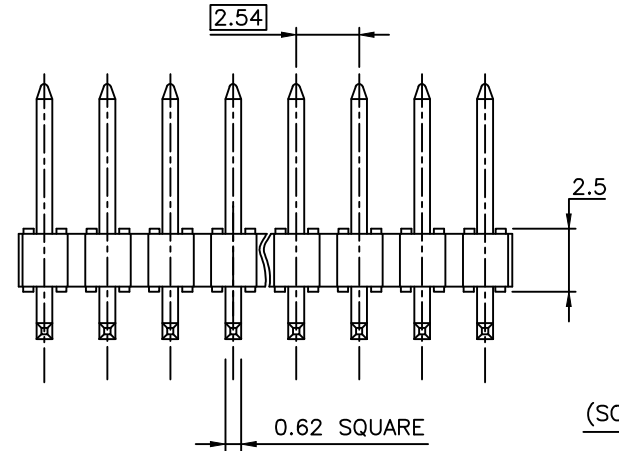
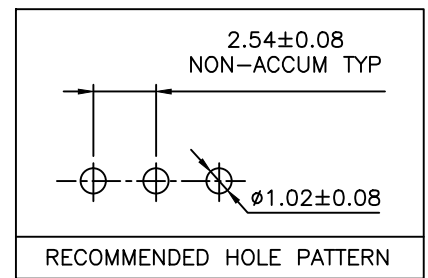
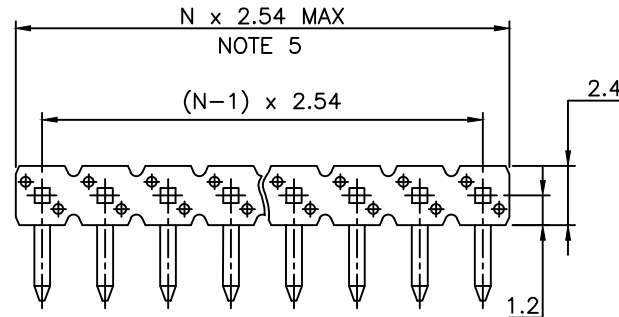
PRODUCT NUMBER

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
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-47-0004



mat'l. code				surface		tolerance		projection	product family			
SEE NOTES				ISO 1302 ✓		ISO 406 ISO 1101			BERGSTIK			
ltr	ecn no	dr	date	tolerances unless		otherwise specified			title			
AK	B-15093	JCO	13.06.28	angles	linear	.X ±0.3			UNSHR.HEADER			
AL	B-15388	LMU	13.07.31			.XX ±0.15			RA SR TMT			
AM	B16178	JCO	13.10.31			.XXX ±0.05			scale 5:1			
AN	B-17109	JCO	14.03.06	dr	D.LE	01.01.24			dwg no		sheet 1 of 2	size
AP	B-17839	JCO	14.06.03	enrg	JM.C	01.01.24			77315		A3	
AR	B-18916	LMU	14.09.26	chr	JM.C	01.01.24			type		CUSTOMER	Drawing
AS	B-19715	BVE	14.12.11	appd	JF.N	01.01.24						
sheet index		revision		AS	AM							
		sheet		1	2							



FCIconnect.com

Copyright FCI

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
4 = 2µm TIN MIN FULL PLATED
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

PRODUCT SPECIFICATIONS

PIN	STYLE	MATING	SOLDER	DIM "C"
01		5.72	2.57	1.5
02		5.72	5.11	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

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title UNSHR.HEADER		
AG	F12-0095	LMU	12.10.25	angles	linear		RA SR TMT		
AH	B-15093	JCO	13.06.28				dwg no		
AJ	B-15388	LMU	13.07.31			scale 5:1	sheet 2 of 2		
AK	B-16178	JCO	13.10.31	dr	D.LE	01.01.24	size		
AL	B-17109	JCO	14.03.06	enr	JM.C	01.01.24	77315		
AM	B-18916	LMU	14.09.26	chr	JM.C	01.01.24	A3		
				appd	JF.N	01.01.24	type		
sheet index		revision sheet					CUSTOMER Drawing		