

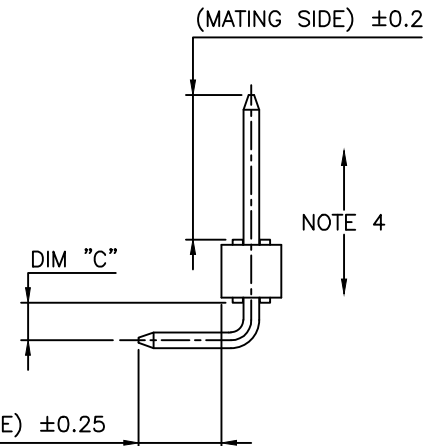
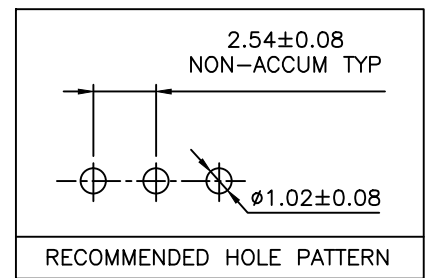
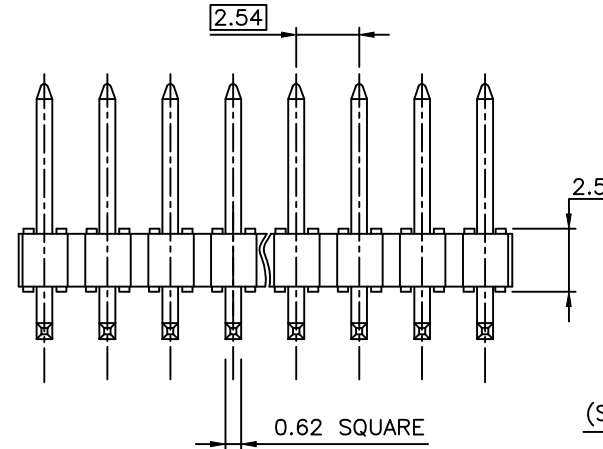
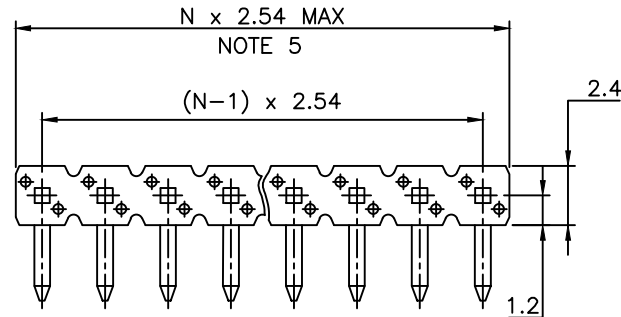
PRODUCT NUMBER

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 VALEO
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 SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
AK	B-15093	JCO	13.06.28	angles	.X ±0.3		UNSHR.HEADER RA SR TMT
AL	B-15388	LMU	13.07.31	Linear	.XX ±0.15		
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
AP	B-17839	JCO	14.06.03	enrg	JM.C	01.01.24	sheet 1 of 2
AR	B-18916	LMU	14.09.26	chr	JM.C	01.01.24	size
				appd	JF.N	01.01.24	A3
sheet index	revision sheet	AR	AM				type
		1	2				CUSTOMER Drawing



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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 		product family BERGSTIK				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title				
AG	F12-0095	LMU		12.10.25	angles	linear	.X ±0.3			UNSHR.HEADER RA SR TMT				
AH	B-15093	JCO		13.06.28			.XX ±0.15							
AJ	B-15388	LMU		13.07.31			.XXX ±0.05		scale 5:1					
AK	B-16178	JCO		13.10.31	dr	D.LE	01.01.24				dwg no		sheet 2 of 2	size
AL	B-17109	JCO		14.03.06	enrg	JM.C	01.01.24				77315		A3	
AM	B-18916	LMU		14.09.26	chr	JM.C	01.01.24							
					appd	JF.N	01.01.24		type		CUSTOMER		Drawing	
sheet index	revision sheet													

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