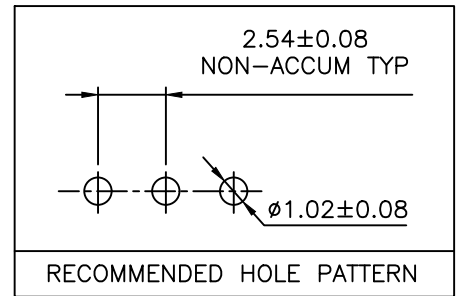
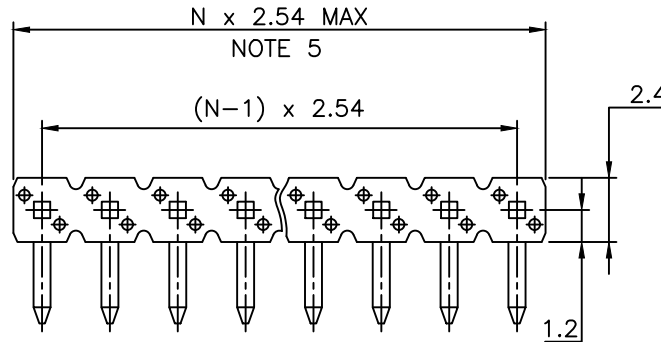


PRODUCT NUMBER

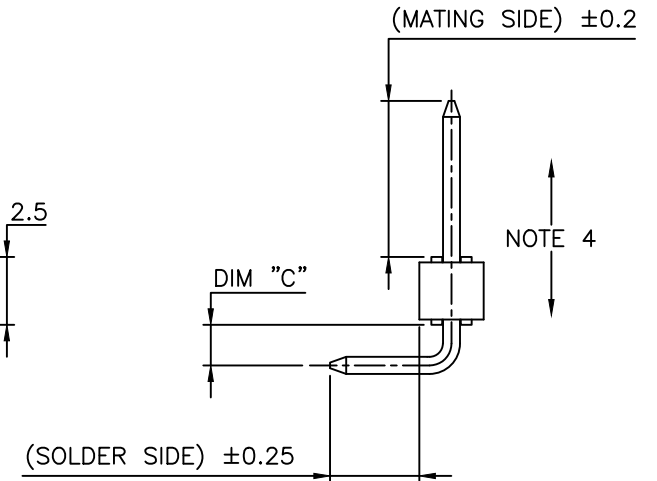
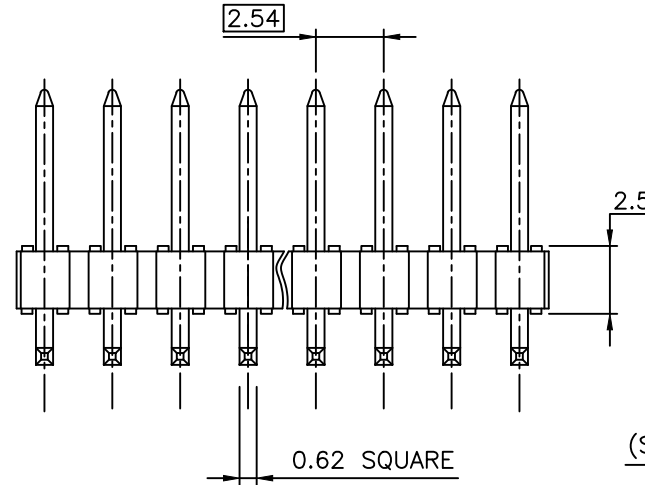
77315-YXX-XXLF

- 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 OR BLIBOX
  - "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  $N \times 2.54 = 20.32\text{mm}$
6. UNDERPLATING :  $1.27\mu\text{m}$  Ni MIN
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE,  $2\mu\text{m}$  MINIMUM MATTE TIN OVER  $1.27\mu\text{m}$  MINIMUM NICKEL UNDERPLATE.
  - b - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO  $260^\circ\text{C} \pm 5^\circ\text{C}$  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				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101				BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		mm		title	
BB	F-26544	LMU	17.11.20	.x $\pm 0.3$						UNSHR.HEADER	
BC	F-38749	DDE	20.10.26	.xx $\pm 0.15$						RA SR TMT	
BD	F-39738	DDE	21.01.22	.xxx $\pm 0.05$				scale 5:1		dwg no	
BE	F-41253	DDE	21.06.17	dr	D.LE	01.01.24			sheet 1 of 2		size
BF	F-47090	DDE	23.01.23	chr	JM.C	01.01.24			77315		A3
				appd	JF.N	01.01.24			type		Drawing
sheet	revision	BF	AY								
index	sheet	1	2								

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
49	6.60	4.52	1.5
50	7.00	9.00	4.46
51	7.60	10.50	1.5

PRODUCT SPECIFICATIONS

PIN STYLE	MATING	SOLDER	DIM "C"
52	2.54	3.05	1.5
53	1.2	2.30	1.5
54	2.5	7.40	2.66
55	5.1	5.1	1.5
56	3.0	5.83	3.4
57	4.50	3.05	1.5
58	4.50	2.29	1.5
59	3.00	6.00	1.5
60	5.84	5.58	3.9

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 ONLY AVAILABLE UPON REQUEST
- 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

A

B

C

D

A

B

C

D



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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			
AX	F-41253	DDE	21.06.17	angles		linear		mm		UNSHR.HEADER	
AY	F-47090	DDE	23.01.23					scale 5:1		RA SR TMT	
				dr	D.LE	01.01.24			dwg no		sheet 2 of 2
AU	F-25361	DDE	16.11..16	enfr	JM.C	01.01.24			77315		A3
AV	F-26544	LMU	17.11.20	chr	JM.C	01.01.24			type		CUSTOMER Drawing
AW	F-38749	DDE	20.10.26	appd	JF.N	01.01.24					
sheet	revision										
index	sheet										