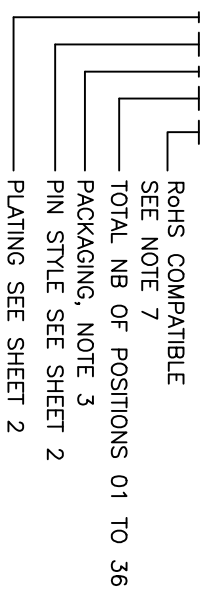


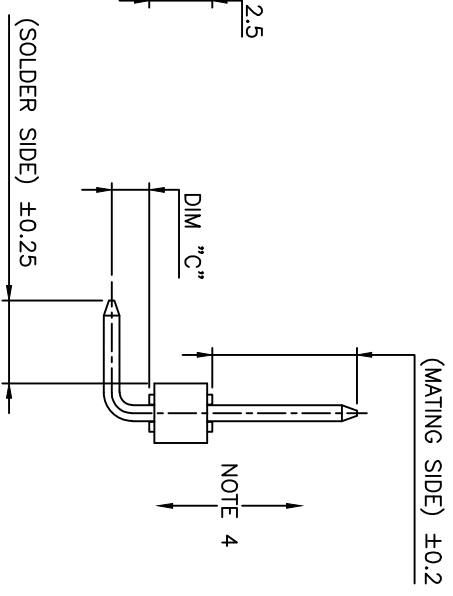
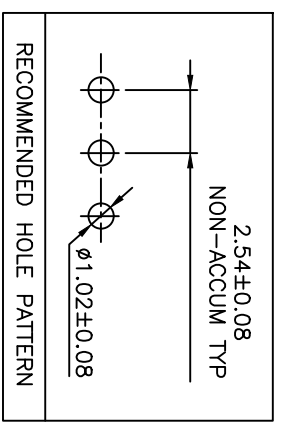
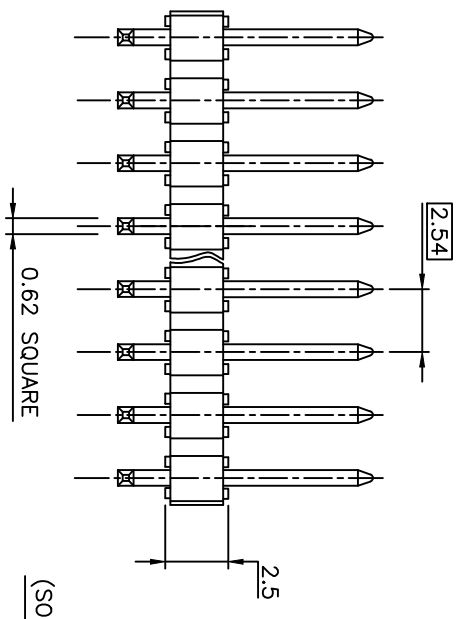
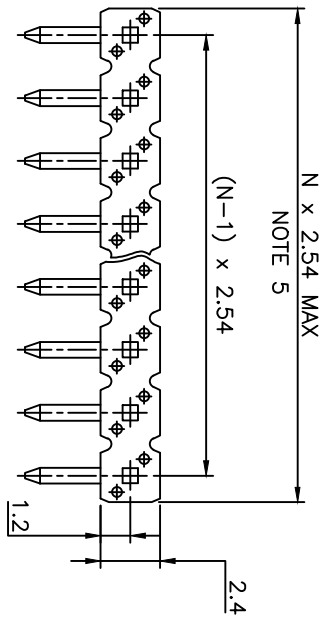
1 2 3 4 5 6

PRODUCT NUMBER  
77315-XXX-XXLF



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



Copyright FCI

mat'l. code	SEE NOTES	surface	tolerance	projection	product family
lfr	ecm no   dr   date	ISO 1302	ISO 406 ISO 1101	mm	BERGSTIK
AU	F-23187 AMA 16.02.01	tolerances unless otherwise specified	x ±0.3		UNSHR.HEADER
AV	F-23373 AMA 16.02.26	angles	xx ±0.15		RA SR TMT
AW	F-23462 LMU 16.03.07	linear	xxx ±0.05	Scale 5:1	77315
AX	F-23551 LMU 16.03.21	DLE	01.01.24		sheet 1 of 2
AY	F-24328 AMA 16.06.17	JM.C	01.01.24		size A3
BA	F-25356 DDE 16.11.15	JF.N	01.01.24		type CUSTOMER Drawing
revision	BA	AU			
sheet	1	2			
index					

1 2 3 4 5 6

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	tolerance	projection	product family
lfr	ecm no   dr   date	ISO 1302	ISO 406 ISO 1001		BERGSTIK
AP	F-23462 LMU 16.03.07	tolerances unless otherwise specified	x #0.3	mm	UNSHR.HEADER
AR	F-23551 LMU 16.03.21	angles	linear xx #0.15	mm	RA SR TMT
AS	F-24328 AMA 16.06.17	linear	xxx #0.06	mm	77315
AT	F-25336 DDE 16.11.15	DLE	01.01.24	mm	sheet 2 of 2
AU	F-25361 DDE 16.11.16	JM.C	01.01.24	mm	A3
AN	F-23373 AMA 16.02.26	JF.N	01.01.24	mm	CUSTOMER Drawing
Sheet	revision				
index	Sheet				