

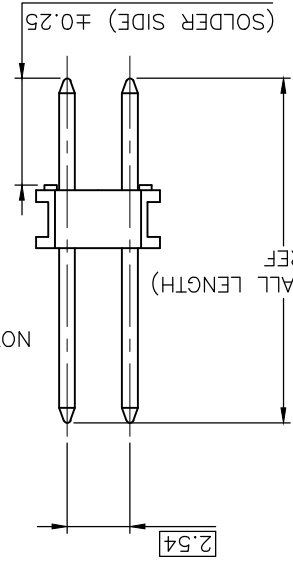
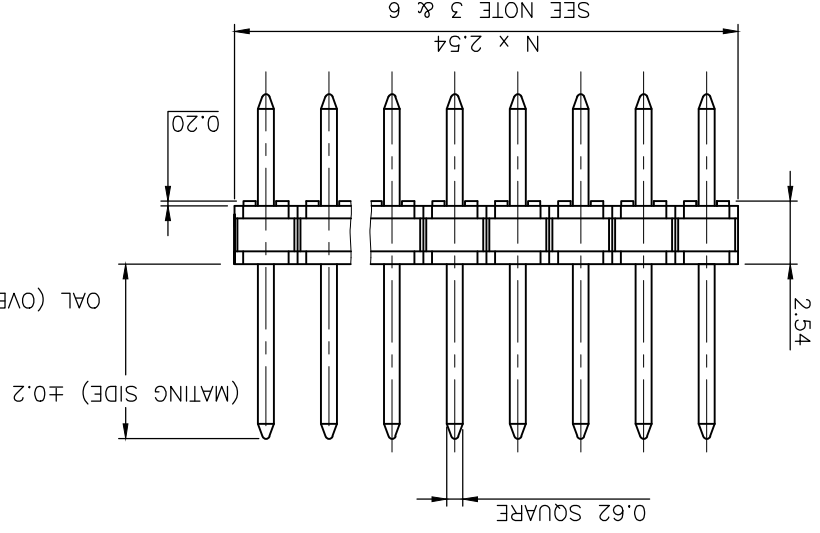
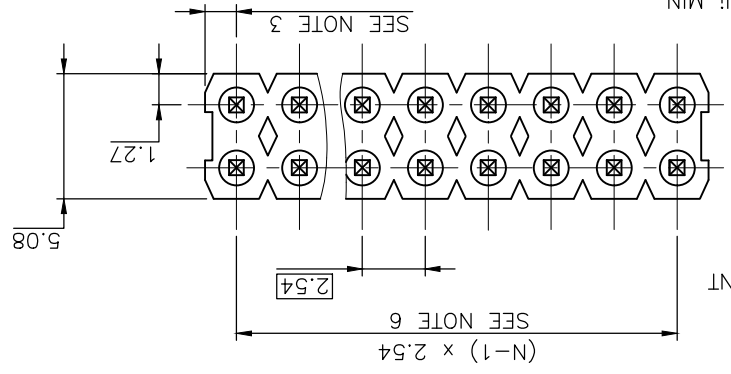
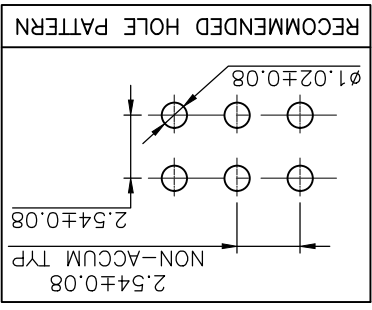
PRODUCT NUMBER
 75844-YYY-XXLF
 WHEN REQUIRED, ADD SUFFIX LETTER "LF"
 & COMPATIBLE, SEE NOTE 8
 TOTAL NB OF POSITIONS 04 TO 72
 PLATING:
 PIN STYLE SEE SHEET 2

- 1 = 0.76µm FULL GOLD/GXT, OVER 1.27µm NI MIN
- 3 = 3.81µm FULL TIN/LEAD OVER 1.27µm NI MIN. WHEN "LF" IS REQUIRED, 2µm MATTE TIN OVER 1.27µm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD
- 6 = 0.76µm FULL GXT (PdNi), WITH GOLD FLASH, OVER 1.27µm NI MIN
- 8 = 0.38µm FULL GOLD/GXT, OVER 1.27µm NI MIN

NOTES:
 1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
 FLAME RETARDANT PER UL94-V0, COLOR BLACK.
 2. PIN MATERIAL : PHOSPHOR BRONZE.
 3. DIM 1.27-0.13 FOR MOULDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02 TO 1.7 MAX APPLIES.
 4. PIN PUSH OUT FORCE : 12N MIN.
 5. PRODUCT PACKAGED IN POLY BAGS.
 6. TO DETERMINE DIMENSIONS :
 EXAMPLE : 8 POS N x 2.54 = 20.32mm
 7. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS, SEE DRAWING 77313.
 8. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - SUFFIX "LF" IS ADDED JUST FOR EASY LEADFREE IDENTIFICATION FOR PLATING VERSION 1 & 8.
- 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
 - LEGAL STATEMENT: SEE GS-22-008



mat'l. code	SEE P/N	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family
BS F07-0103	LMU	07.01.05	xxx #0.05	Scale 5:1			BERGSTIK
BR F06-0196	LMU	06.04.20	linear .x #0.3	mm			DOUBLE STR
BP F06-0169	LMU	06.04.21	angles				DOUBLE ROW
BT F08-0148	JCO	08.05.27	COMPAGNON				CUSTOMER
BU F10-0210	LMU	10.09.14	engr JMC				75844
BV F11-0059	LMU	11.05.12	chr				A3
BW B-17320	JCO	14.03.27	dpd JMC				Drawing

APPLICATION SPECIFIC			
PIN	STYLE	MATING	SOLDER
01	5.72	2.54	10.8
02	5.84	3.43	11.81
03	5.72	5.08	13.34
04	5.72	7.62	15.88
05	5.72	10.16	18.42
06	5.72	12.7	20.96
07	5.72	15.24	23.5
08	5.72	17.78	26.04
09	5.72	20.32	28.58
10	5.72	22.86	31.12
11	5.72	5.97	14.22
12	5.72	8.51	16.76
13	5.72	11.05	19.3
14	5.72	16.13	24.38
15	8.51	2.54	13.59
16	8.51	5.51	16.56
17	8.51	10.59	21.64
18	5.72	3.05	11.3
19	12.83	3.05	18.42
20	15.37	3.05	20.96

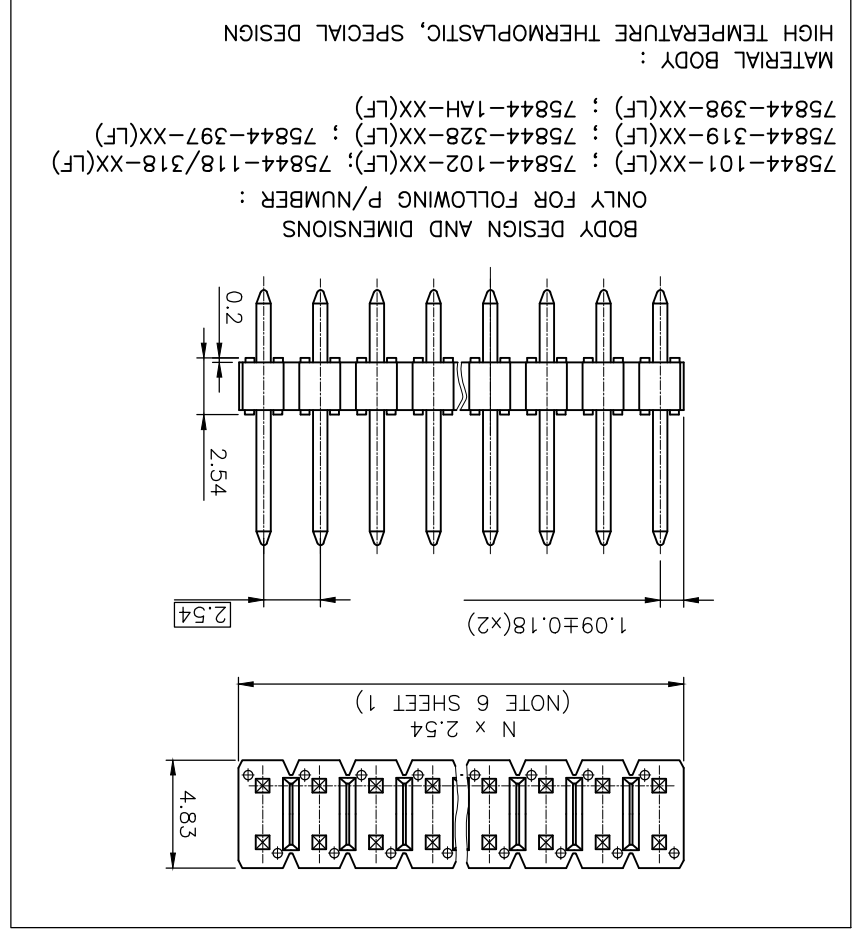
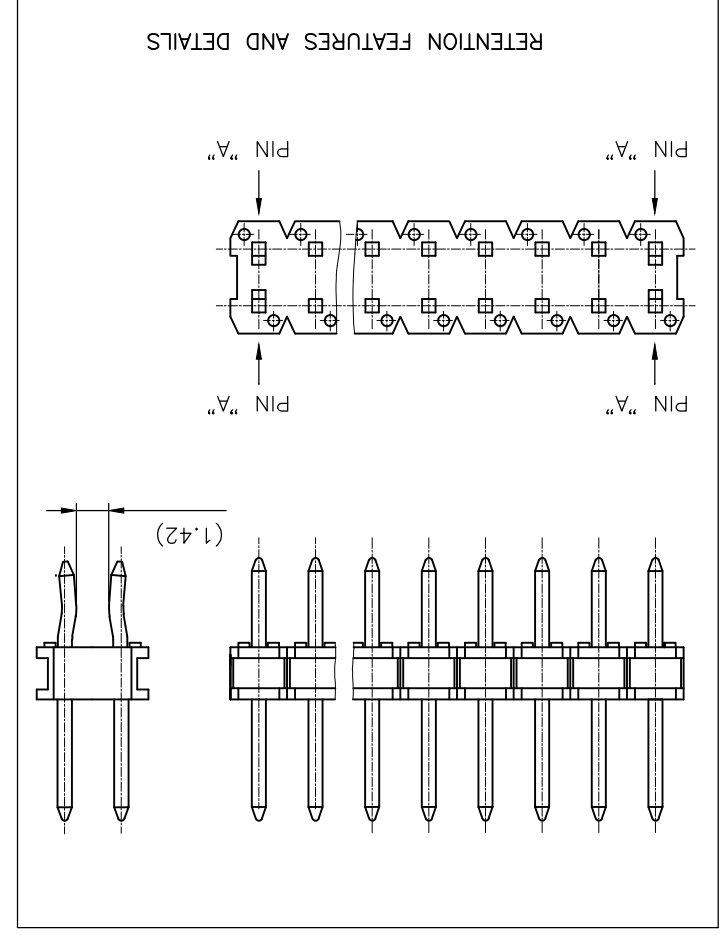
APPLICATION SPECIFIC			
PIN	STYLE	MATING	SOLDER
21	20.45	3.05	26.04
22	7.75	3.05	13.34
24	7.21	3.05	12.8
25	8.51	3.18	14.22
26	15.57	2.84	20.96
27	6.6	2.67	11.81
28	6.6	4.19	13.34
29	17.53	3.43	23.5
30	22.61	3.43	28.58
31	8.2	2.84	13.59
32	2.41	3.05	8
33	1.6	29.38	33.52
34	12.21	2.9	17.65
35	25.21	3.37	31.12
36	11.5	12	26.04
38	30	0.98	33.52
39	1.6	31.58	35.72
40	10.29	3.05	15.88
41	9.1	3.34	14.98
42	13.25	3.3	19.09

APPLICATION SPECIFIC			
PIN	STYLE	MATING	SOLDER
43	13.02	13.02	28.58
48	5.84	2.42	10.8
49	1.5	27.08	31.12
50	5.84	3.12	11.5
52	9.5	3.05	15.09
56	5.72	3.05	11.3
58	14.47	3.05	20.06
70	6.54	3.5	12.57
79	3.3	3.3	9.14
82	19.27	4.23	26.04
92	17.45	3	23
94	4.79	3	10.33
95	27.58	1	31.12
98	13.28	2.6	18.42
AA	5.84	3.43	11.81
AB	12.83	3.05	18.42
AC	6.60	4.19	13.34
AD	13.28	2.60	18.42
AE	5.84	1.95	10.33
AF	24.46	3.00	29.98
AG	6.00	6.00	14.47
AH	4.80	4.80	12.10

mat'l. code	ISO 1302	ISO 406	ISO 1011	projection	product family	BERGSTIK
litr ecn no	dr	date	tolerances unless otherwise specified	mm	title	DOUBLE ROW
BG F10-0210	LMU	10.09.17	angles	linear	scale 1:1	HEADER STR
BH F11-0055	LMU	11.05.12				
BC F20301	LMU	02.04.22	dr	COMPAGNON	95.07.10	sheet no
BD F05-0186	LMU	05.05.24	engr	JMC	95.07.10	size
BE F06-0169	LMU	06.04.21	chr			
BF F06-0196	LMU	06.06.20	appd	JMC	95.07.10	type
sheet revision	sheet	index				

6	5	4	3	2	1
6	5	4	3	2	1

- NOTES:
- 1 - PART NUMBER 75844-XXXX(LF)
 - 2 - PINS "A" AND "B" USED FOR RETENTION.
 - 3 - DIRECTION OF RETENTION SHOWN BY ARROWS.
 - 4 - RETENTION VERSION ONLY AVAILABLE WHEN DIM"B" IS 2.9mm UP TO 3.5mm..



mat'l. code		ISO 1302	surface tolerance	ISO 406 ISO 1101	projection	product family	BERGSTIK
litr ecn no	dr	date	tolerances unless otherwise specified		title	DOUBLE ROW	
BC F11-0059	LMU	11.05.12	angles	linear	mm	HEADER STR	
BB F20116	DLE	02.01.16	xxx ±0.05	xxx ±0.15	Scale 1:1	DOUBLE ROW	
BC F20607	LMU	03.12.03	COMPAGNON		dwg no	75844	
BD F03079	LMU	03.04.04	engr JMC		type	CUSTOMER	
BE F05-0186	LMU	05.05.24	chr		Drawing		
BF F06-0196	LMU	06.06.20	dppd JMC		sheet revision		
		95.07.10			sheet		

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