

└─ RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8
 └─ TOTAL NB OF POSITIONS 02 TO 36
 └─ PIN STYLE SEE SHEET 2

1 = 0.76 μ m FULL GOLD/GXT

3 = 2μm MIN MATTE TIN FULL PLATED

8 = 0.38 μ m FULL GOLD/GXT

1.27μm MIN NICKEL UNDERPLATING

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-VO, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. DIM 1.27^{+0.03}_{-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 :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

7. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS, SEE DRAWING 77311.

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

g - "LF" MEANS THE PRODUCT IS LEAD-FREE

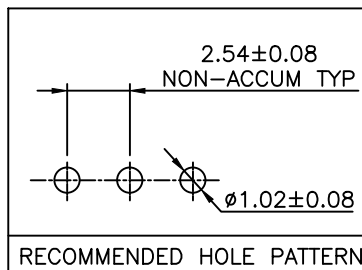
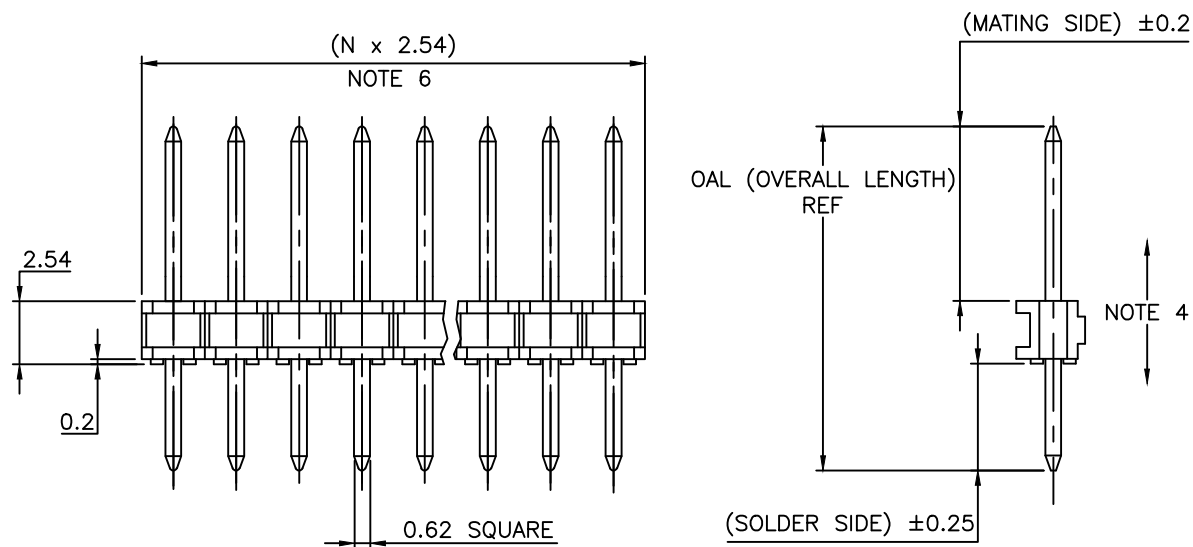
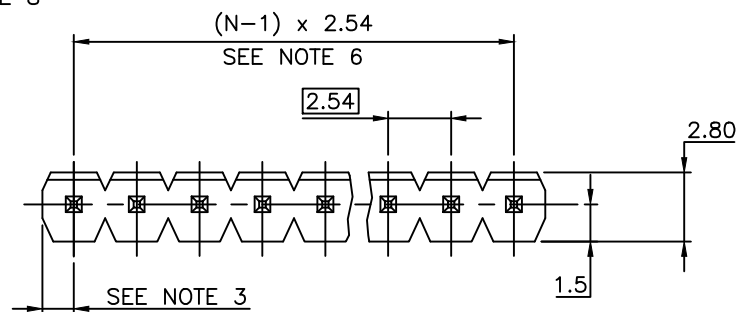
b – MANUFACTURING PROCESS COMPATIBILITY

- 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

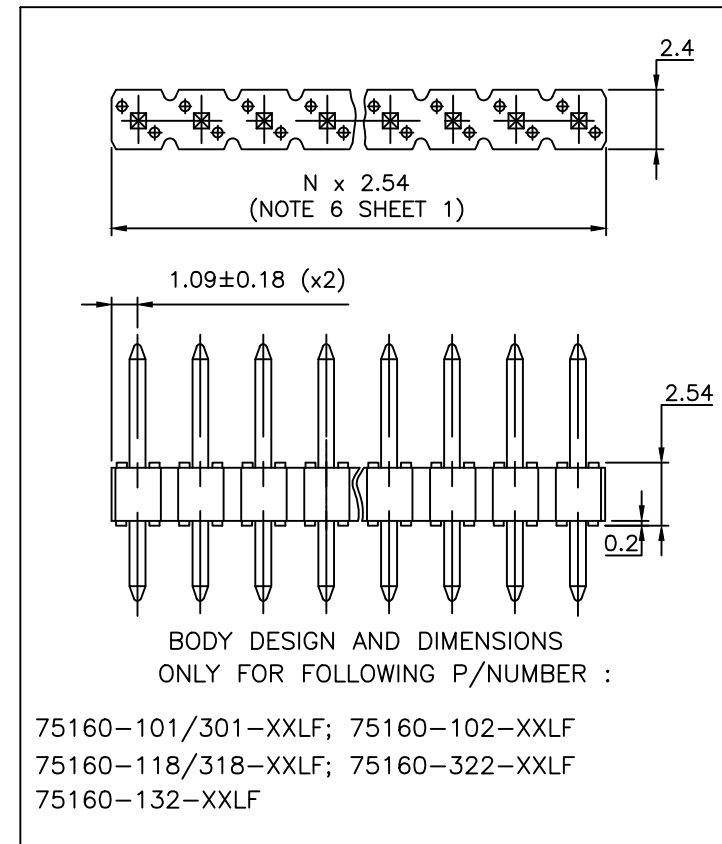


mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK											
litr		ecn no		dr		date		tolerances unless otherwise specified				title		HEADER SR,STR 2.54mm PITCH							
BR		F20607		LMU		03.12.03		angles linear		.X ±0.3		 mm									
BS		F03079		LMU		03.04.04				.XX ±0.15											
BT		F05-0186		JCO		05.04.29				XXX ±0.05											
										scale 5:1											
BU		F06-0196		LMU		06.06.20		dr		D LEGRAND		02.01.15				dwg no		sheet 1 of 2		size	
BV		F08-0148		JCO		08.05.27		engr JMC		02.01.15		A3									
BW		B-19264		LMU		14.10.31		chr COMPAGNON J		02.01.15											
								appd JMC		02.01.15						type CUSTOMER		Drawing			
sheet index		revision sheet		BW		BK															

APPLICATION SPECIFIC				
PIN	STYLE	MATING	SOLDER	OAL
01		5.72	2.54	10.8
02		5.84	3.43	11.81
03		5.72	5.09	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
21		20.45	3.05	26.04
22		7.75	3.05	13.34
23		5.84	4.95	13.34
24		7.21	3.05	12.8
25		8.51	3.18	14.22
26		15.57	2.84	20.96

APPLICATION SPECIFIC				
PIN	STYLE	MATING	SOLDER	OAL
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		10.29	3.05	15.88
35		25.21	3.37	31.12
38		5.84	3.81	12.19
39		11.17	3.05	16.76
41		4.99	2.8	10.33
43		6.98	4.8	14.32
44		12.27	3.35	18.16
46		8.08	2.72	13.34
48		5.84	2.42	10.8
50		5.84	3.12	11.5
56		5.72	3.05	11.3
61		16.61	3.2	22.35
62		13.5	3.05	19.09
70		6.54	3.5	12.57
73		28.4	3.18	34.12
75		16.47	10.3	29.31
79		3.3	3.3	9.14
80		8.07	2.2	12.81
90		1.9	3.56	8
95		15.96	4	22.5
96		5.84	3.43	11.81

APPLICATION SPECIFIC				
PIN	STYLE	MATING	SOLDER	OAL
97		7.75	3.05	13.34
98		10.29	3.05	15.88



mat'l. code	SEE P/N	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	mm	BERGSTIK	
ltr	ecp no	dr	date	tolerances unless otherwise specified	title
BH	F05-0186	JCO	05.04.29	angles	Linear
BJ	F06-0196	LMU	06.06.20	.x ±0.3	.xx ±0.15
BK	B-19264	LMU	14.10.31	xxx ±0.05	scale 5:1
		dr	MULIN.L	99.04.07	99.04.07
	F20301	LMU	02.04.23	enfr	JMC
BF	F20607	LM	03.12.03	chr	
BG	F03079	LMU	03.04.04	appd	JMC
sheet	revision				
index	sheet				