

PRODUCT NUMBER
75160-YXX-XXLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8

TOTAL NB OF POSITIONS 02 TO 36

PIN STYLE SEE SHEET 2

PLATING:

1 = 0.76µm FULL GOLD/GXT

3 = 2µm MIN MATTE TIN FULL PLATED

8 = 0.38µm FULL GOLD/GXT

1.27µm MIN NICKEL UNDERPLATING

NOTES:

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 x 2.54 = 20.32mm

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

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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

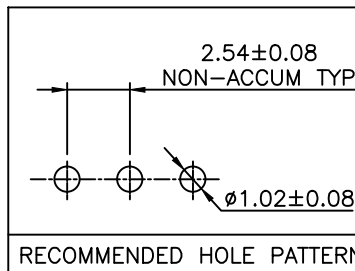
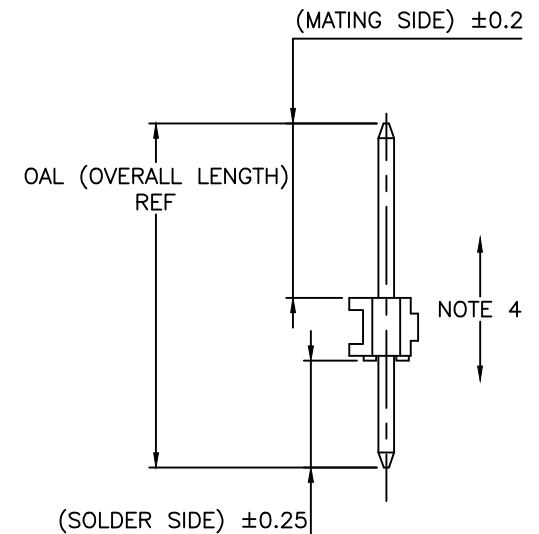
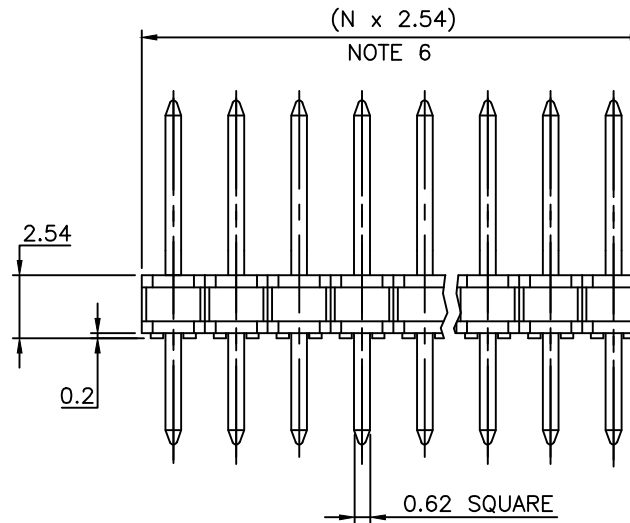
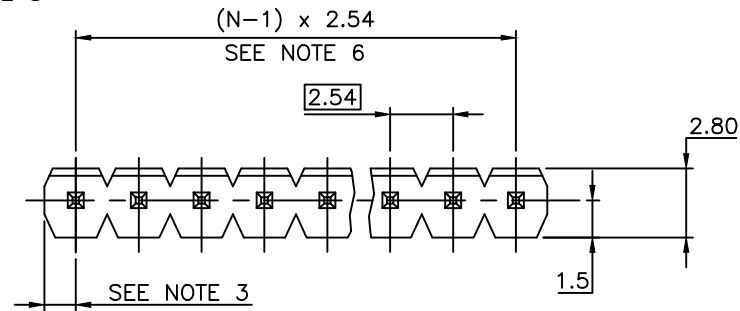
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

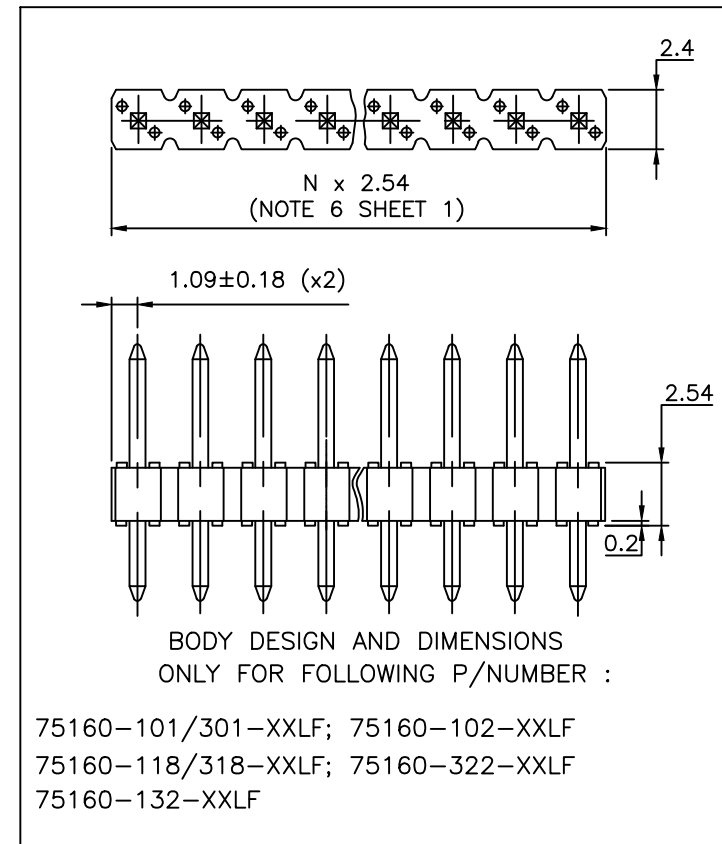


mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		mm		title	
BR	F20607	LMU	03.12.03	angles		.x ±0.3		scale 5:1		HEADER SR,STR	
BS	F03079	LMU	03.04.04			.xx ±0.15				2.54mm PITCH	
BT	F05-0186	JCO	05.04.29			xxx ±0.05				dwg no	
BU	F06-0196	LMU	06.06.20	dr		D LEGRAND		02.01.15		sheet 1 of 2	
BV	F08-0148	JCO	08.05.27	enrg		JMC		02.01.15		size	
BW	B-19264	LMU	14.10.31	chr		COMPAGNON		02.01.15		75160	
				appd		JMC		02.01.15		A3	
										type	
										CUSTOMER	
										Drawing	
sheet	revision	BW	BK								
index	sheet		2								

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	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
BH	F05-0186	JCO	05.04.29	angles	.x	±0.3		HEADER STR,SR.	
BJ	F06-0196	LMU	06.06.20	linear	.xx	±0.15	mm	2.54mm PITCH	
BK	B-19264	LMU	14.10.31		xxx	±0.05	scale 5:1		
	F20301	LMU	02.04.23	enfr	JMC	99.04.07		dwg no	sheet 2 of - size
BF	F20607	LM	03.12.03	chr		99.04.07		75160	A3
BG	F03079	LMU	03.04.04	appd	JMC	99.04.07		type	CUSTOMER Drawing
sheet	revision								
index	sheet								