

PRODUCT NUMBER
75168-YYY-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 Ni MIN UNDERPLATING

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-V0, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. DIM 1.27^{+0.03}_{-0.03} 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 77315.

8. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

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

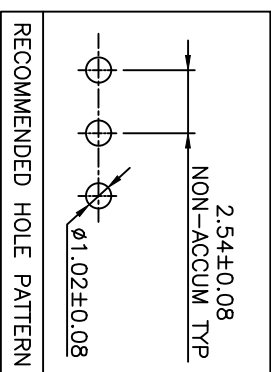
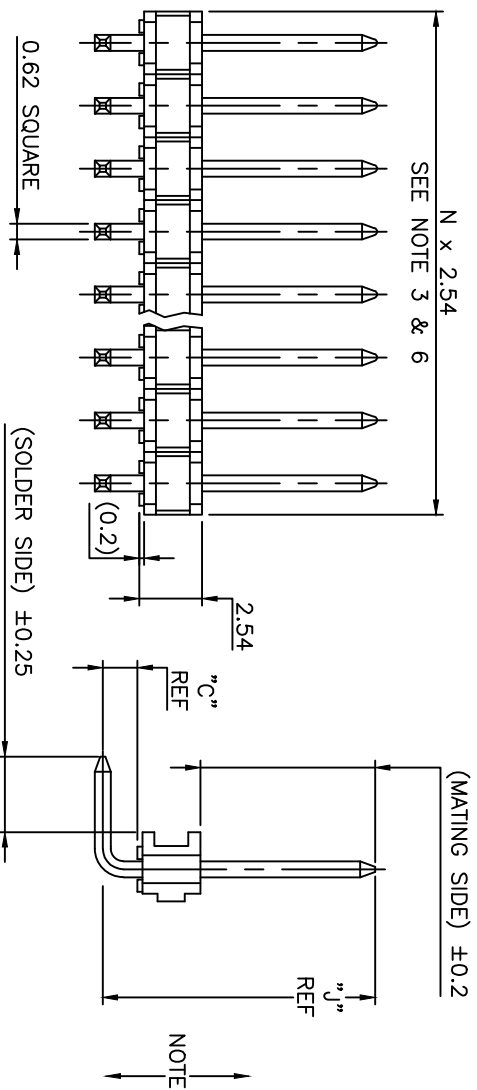
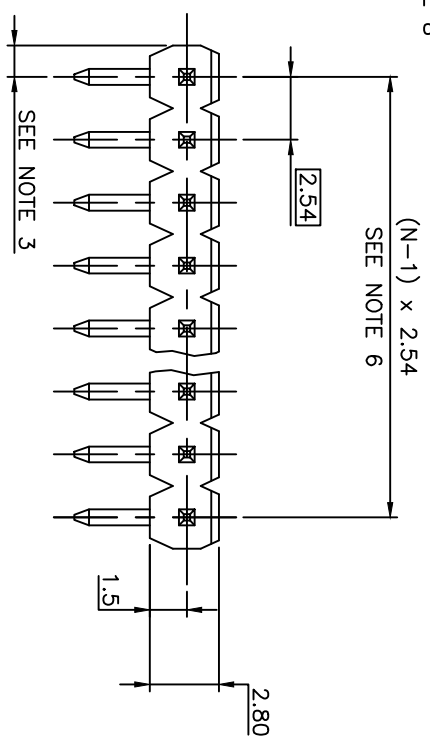
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 NOTE 1	ISO 1302	ISO 406 ISO 1101	projection	BSTIK
itr ecn no dfr date	tolerances unless otherwise specified			
AG F06-0196LMU 06.06.20	angles	x ±0.3	mm	title
AH F08-0148JCO 08.05.27	linear	xxx ±0.15	scale 5:1	HEADER, SR, RA,
AI F12-0042LMU 12.04.04	MULIN L	99.03.29		POL, 2.54mm
AK F12-0802LMU 12.10.25	thr	99.03.29		dwg no
AL B-19261LMU 14.10.31		99.03.29		75168
AF F05-0196LMU 05.05.02	appr JMC	99.03.29		sheet 1 of 2
Sheet revision AL AG				size
Index sheet 1 2				A3
				type CUSTOMER Drawing

APPLICATION SPECIFIC				
PIN STYLE	MATING	SOLDER	"C"	"J"
01	5.72	2.57	1.4	9.65
02	5.72	5.11	1.4	9.65
03	5.72	7.65	1.4	9.65
04	5.72	10.19	1.4	9.65
05	5.72	12.73	1.4	9.65
06	5.72	15.27	1.4	9.65
07	5.72	5.11	3.94	12.19
08	5.72	7.65	3.94	12.19
09	5.72	10.19	3.94	12.19
10	5.72	12.73	3.94	12.19
11	5.72	15.27	3.94	12.19
13	5.72	3.45	1.4	9.65
14	5.72	5.99	3.94	12.19
15	5.72	8.53	6.48	14.73
16	8.51	3	1.4	12.45
17	8.51	5.54	3.94	14.99
19	5.72	3.05	1.4	9.66
20	5.84	2.29	1.4	9.78
21	5.72	11.07	9.02	17.27
22	11.71	3.2	1.4	15.65
23	3	2.94	1.94	7.44
24	4.8	6.16	1.94	9.28
27	3.55	3.3	1.4	7.49
28	10	3.2	1.4	13.94
29	7.30	7.30	1.4	11.24
30	8.10	12.50	1.4	12.04
31	6.70	3.00	1.4	10.64

mat'l. code		surface		tolerance		projection		product family	
SEE SHEET 1		ISO 1302		ISO 446 ISO 1101				BSTK	
lfr	ecn no	dr	date	tolerances unless otherwise specified				title	
AG	F12-0802	LMU	12.10.25	angles		linear		HEADER,SR,RA, POL,2.54mm	
AB	F00196	LMU	00.04.19			mm		dwg no	
AC	F10167	LMU	01.03.12	MULIN L		scale		sheet 2 of -	
AD	F20116	DLE	02.01.15	engr JMC				75168	
AE	F06-0196	LMU	06.06.20	chr				A3	
AF	F12-0042	LMU	12.04.04	dppd JMC				type	
sheet	revision							CUSTOMER	
index	sheet							Drawing	