

PRODUCT NUMBER
75168-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 Ni MIN 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}_{-0.03} 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

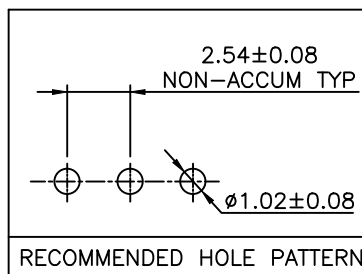
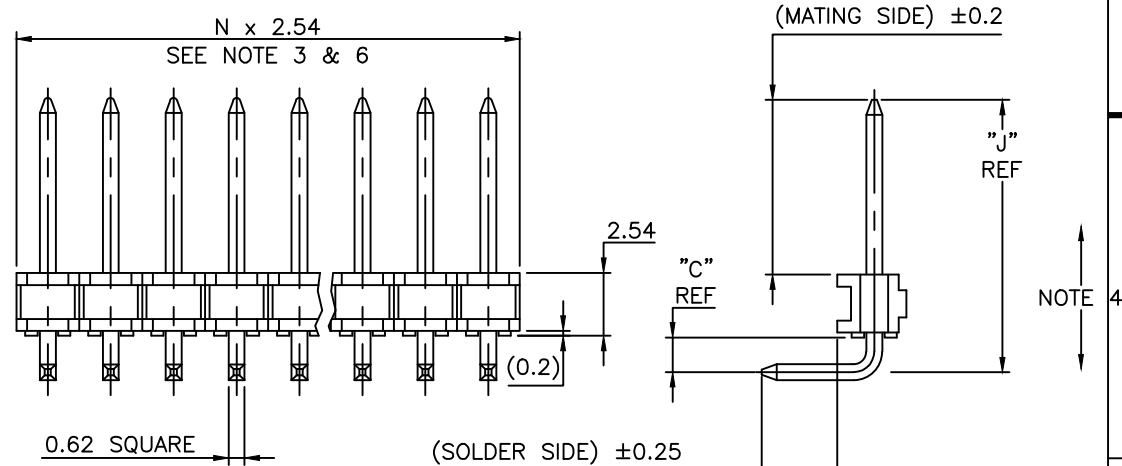
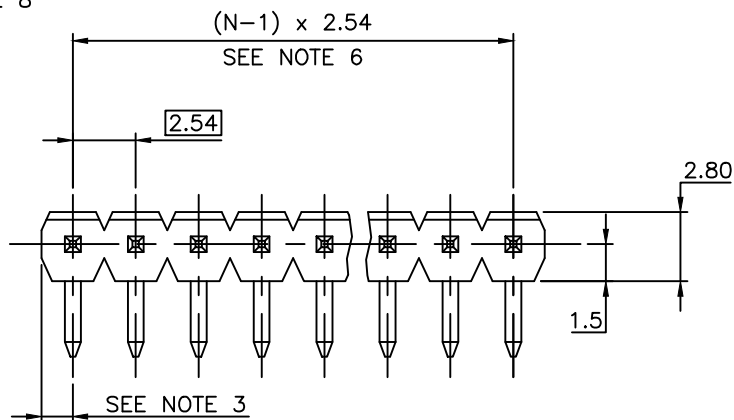
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 SEE NOTE 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title HEADER,SR,RA, POL,2.54mm			
AG F06-0196	LMU	06.06.20	angles	linear	.X ±0.3		mm						
AH F08-0148	JCO	08.05.27			.XX ±0.15								
AJ F12-0042	LMU	12.04.04			XXX ±0.05		scale 5:1		dwg no 75168				
AK F12-0802	LMU	12.10.25	dr	MULIN L	99.03.29								
AL B-19261	LMU	14.10.31	enrg	JMC	99.03.29								
			chr										
AF F05-0186	LMU	05.05.02	appd	JMC	99.03.29								
sheet	revision	AL	AG							dwg no 75168			
index	sheet	1	2							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 SEE SHEET 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified						title HEADER,SR,RA, POL,2.54mm		
AG	F12-0802	LMU	12.10.25	angles	linear							
AB	F00196	LMU	00.04.19									
AC	F10167	LMU	01.03.12	dr	MULIN L	99.03.29			dwg no			
AD	F20116	DLE	02.01.15	enrg	JMC	99.03.29			75168		A3	
AE	F06-0196	LMU	06.06.20	chr								
AF	F12-0042	LMU	12.04.04	appd	JMC	99.03.29					type	CUSTOMER
sheet index	revision sheet											