

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-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

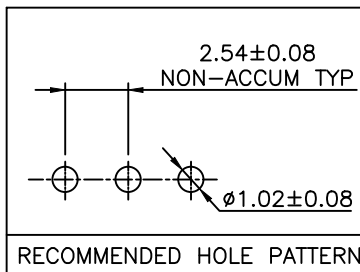
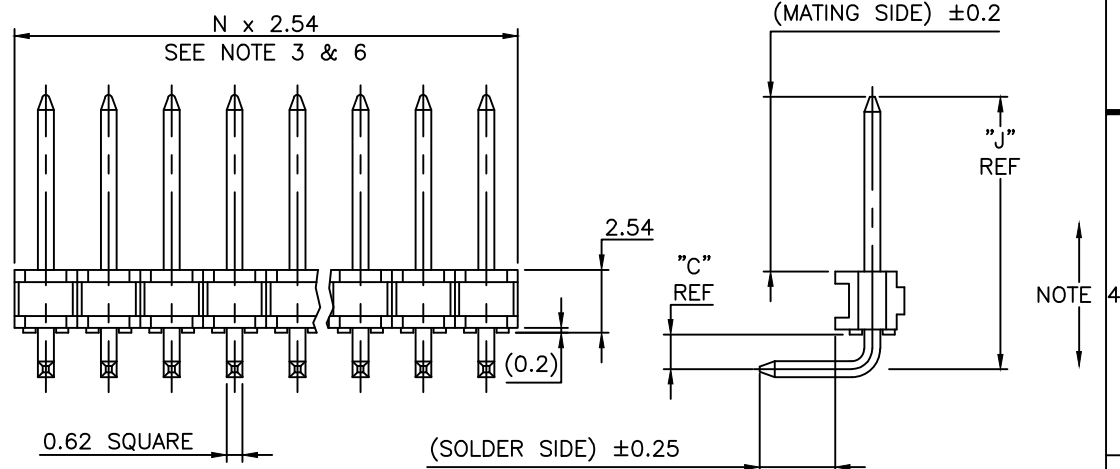
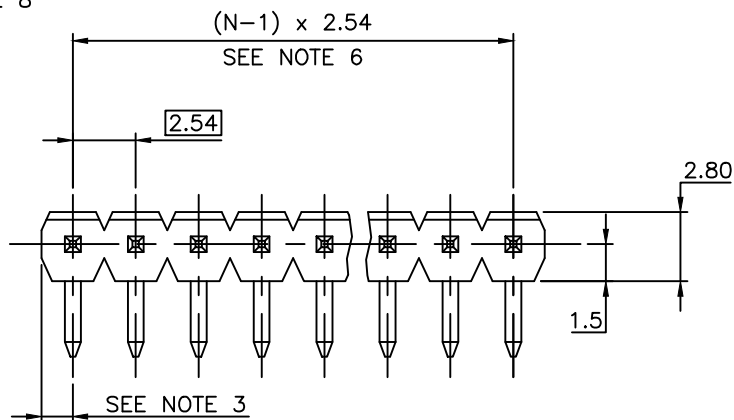
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 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									
AH	F08-0148	JCO	08.05.27			.XX ±0.15									
AJ	F12-0042	LMU	12.04.04			xxx ±0.05		scale 5:1							
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				dwg no		sheet 1 of 2		size	
										75168				A3	
										type		CUSTOMER		Drawing	
sheet index		revision sheet		AL	AG										
				1	2										

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

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D

mat'l. code SEE SHEET 1				surface ISO 1302 ☒ ISO 406 ISO 1101		projection 		product family BSTIK		
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			scale				
AC	F10167	LNU	01.03.12	dr	MULIN L	99.03.29		dwg no		
AD	F20116	DLE	02.01.15	engr	JMC	99.03.29		sheet 2 of - size		
AE	F06-0196	LMU	06.06.20	chr				75168 A3		
AF	F12-0042	LMU	12.04.04	appd	JMC	99.03.29		type CUSTOMER Drawing		
sheet index	revision sheet									