

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

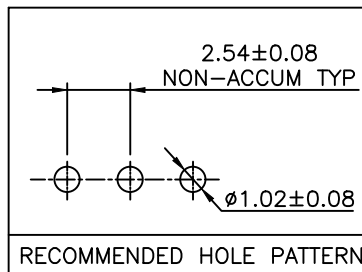
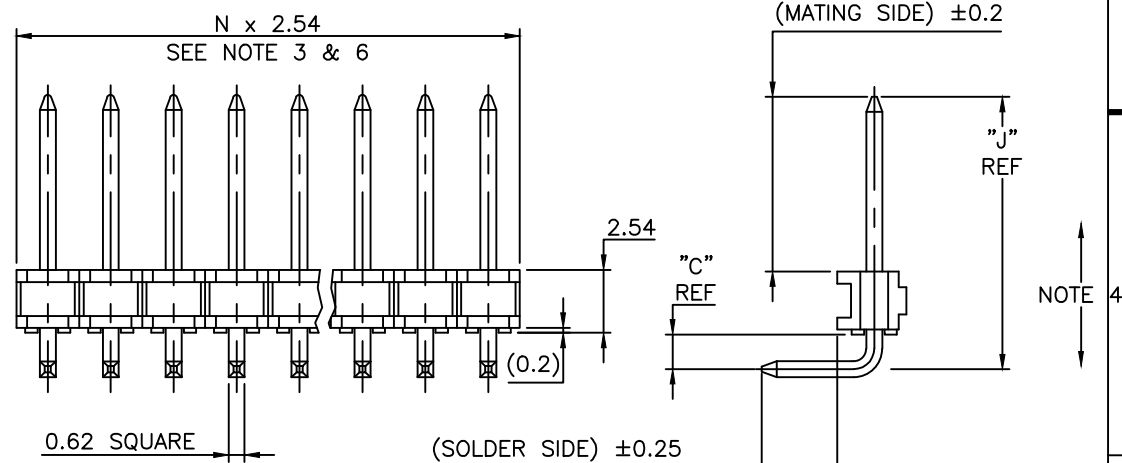
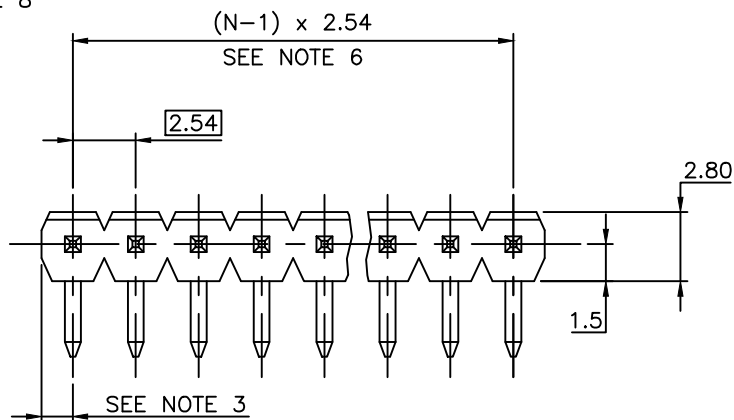
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 .XX ±0.15 XXX ±0.05							
AH F08-0148	JCO	08.05.27					scale 5:1						
AJ F12-0042	LMU	12.04.04											
AK F12-0802	LMU	12.10.25	dr	MULIN L		99.03.29			dwg no		sheet 1 of 2	size	
AL B-19261	LMU	14.10.31	engr	JMC	99.03.29	75168			A3				
			chr										
AF F05-0186	LMU	05.05.02	appd	JMC	99.03.29								
sheet	revision	AL	AG										
index	sheet	1	2										

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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 406	ISO 1101			BSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
AG	F12-0802	LMU	12.10.25	angles	linear	mm		HEADER,SR,RA, POL,2.54mm	
AB	F00196	LMU	00.04.19			scale			
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			sheet 2 of -
AE	F06-0196	LMU	06.06.20	chr					size
AF	F12-0042	LMU	12.04.04	appd	JMC	99.03.29			A3
sheet index	revision sheet								

FCI

FCIconnect.com

Copyright FCI

form: A3

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Copyright FCI

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