

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 $N \times 2.54 = 20.32\text{mm}$

7. FOR STANDARD SELECTIVE GOLD PLATED
PRODUCTS, SEE DRAWING 77315.

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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

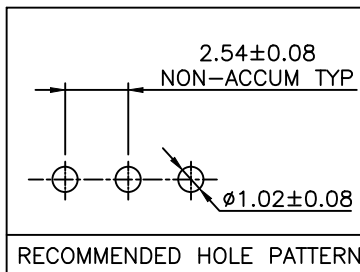
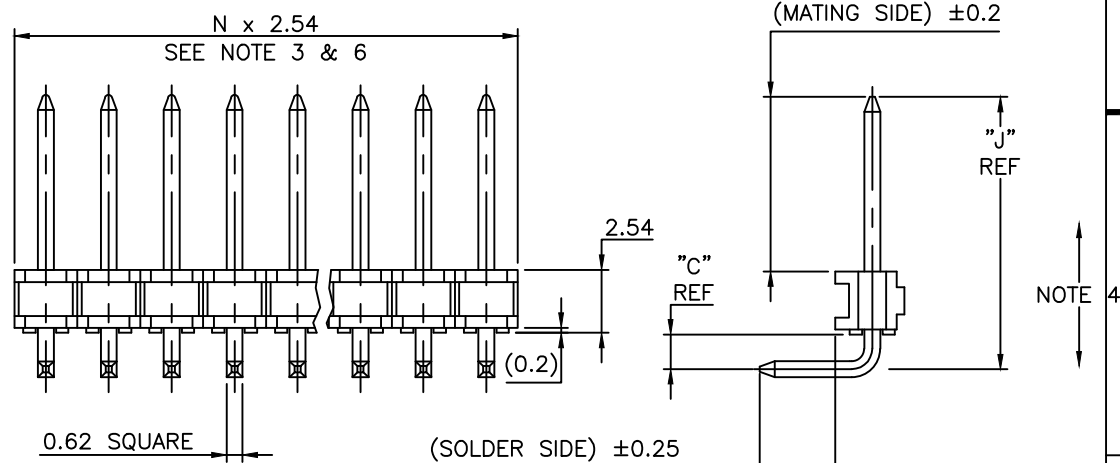
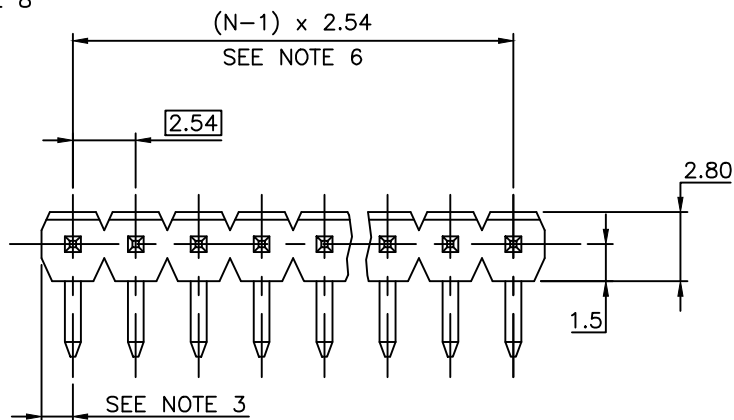
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 mm		product family BSTIK	
ltr ecn no dr date				tolerances unless otherwise specified			.x ±0.3		mm		title HEADER, SR, RA, POL, 2.54mm	
AG F06-0196 LMU 06.06.20				angles			.xx ±0.15		scale 5:1		dwg no	
AH F08-0148 JCO 08.05.27				linear			xxx ±0.05		FCI		sheet 1 of 2	
AJ F12-0042 LMU 12.04.04				dr			MULIN L		99.03.29		size	
AK F12-0802 LMU 12.10.25				enr			JMC		99.03.29		75168	
AL B-19261 LMU 14.10.31				chr			JMC		99.03.29		A3	
AF F05-0186 LMU 05.05.02				appd			JMC		99.03.29		type	
sheet revision				AL AG							CUSTOMER	
index sheet				1 2							Drawing	

1

23

4

5

6

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

FCI

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mat'l. code

SEE SHEET 1

ltr

ecn no

dr

date

surface

ISO 1302

tolerance

ISO 406

ISO 1101

projection

product family

BSTIK

title

HEADER,SR,RA,

POL,2.54mm

scale

mm

dwg no

sheet 2 of -

size

75168

A3

type

CUSTOMER

Drawing

sheet index

revision sheet

AB

F00196

LMU

00.04.19

AC

F10167

LMU

01.03.12

dr

MULIN L

99.03.29

AD

F20116

DLE

02.01.15

enrg

JMC

99.03.29

AE

F06-0196

LMU

06.06.20

chr

AF

F12-0042

LMU

12.04.04

appd

JMC

99.03.29

form: A3

1

2

3

4

5

6

PDS: Rev :AL

STATUS:Released

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