

PRODUCT NUMBER
75168-YXX-XXLF

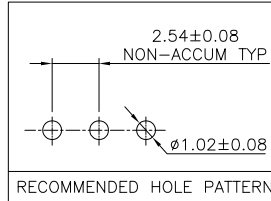
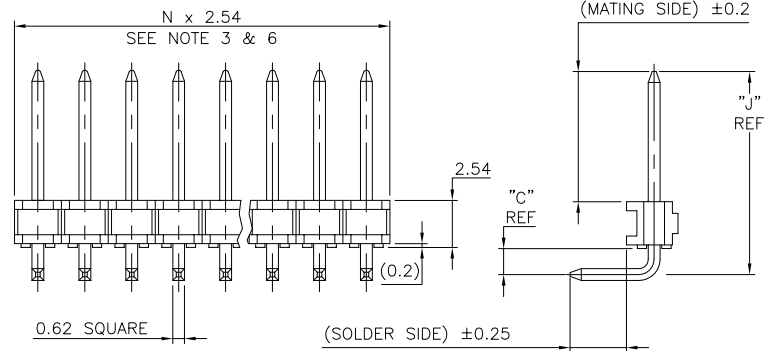
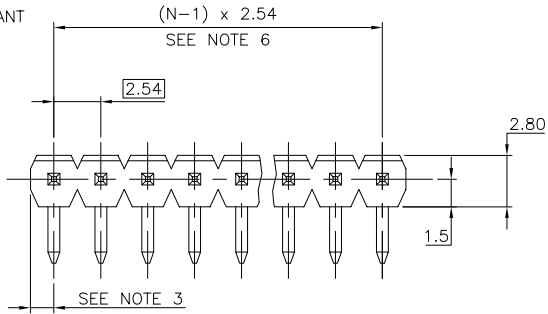
INDICATES THE PRODUCT IS RoHS COMPLIANT
& COMPATIBLE, SEE NOTE 8
TOTAL NB OF POSITIONS 02 TO 36
PIN STYLE SEE SHEET 2

PLATING:

- 1 = 0.76µm FULL GOLD/GXT, OVER 1.27µm Ni MIN
- 3 = 3.81µm FULL TIN/LEAD OVER 1.27µm Ni MIN.
WHEN "LF" IS REQUIRED, 2µm MATTE TIN OVER
1.27µm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD
- 8 = 0.38µm FULL GOLD/GXT, OVER 1.27µm Ni MIN

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} 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 - SUFFIX "LF" IS ADDED JUST FOR EASY
LEADFREE IDENTIFICATION FOR PLATING VERSION 1 & 8.
 - 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-22-008



mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ISO 1302	ISO 1006 ISO 1101	mm	BSTIK
ltr ecn no dr date	tolerances unless otherwise specified	linear	scale 5:1	title
AG F06-0196 LMU 06.06.20	angles	x ±0.3		HEADER,SR,RA, POL,2.54mm
AH F08-0148 JCO 08.05.27		xx ±0.15		dwg no
		xxx ±0.05		75168
AC F10167 LMU 01.03.12 dr	MULIN L			sheet 1 of 2
AD F20116 DLE 02.01.15 engr	JMC			size
AE F20149 DLE 02.02.19 chr				A3
AF F05-0186 LMU 05.05.02 appd	JMC			type
sheet	revision	AH	AE	CUSTOMER
index	sheet	1	2	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
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

mat'l. code	SEE SHEET 1	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	BSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified			mm	title	HEADER,SR,RA, POL,2.54mm
Y	F40199	JMC	94.03.11	angles	linear		scale	dwg no	sheet 2 of -
AA	F90191	LMU	99.03.29					75168	A3
AB	F00196	LMU	00.04.19					type	CUSTOMER Drawing
AC	F10167	LMU	01.03.12	dr	MULIN L	99.03.29			
AD	F20116	DLE	02.01.15	engr	JMC	99.03.29			
AE	F06-0196	LMU	06.06.20	chr					
				appd	JMC	99.03.29			
sheet index	revision sheet								

PDM: Rev:AH STATUS Released Printed: Oct 29, 2008

form: A3



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