

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[75880-337LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
75880-YXXLF

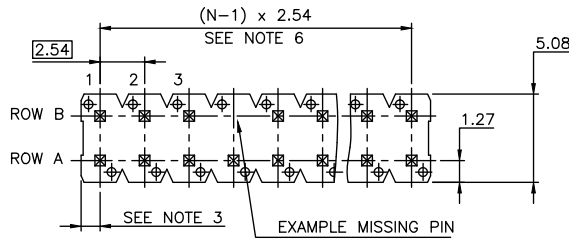
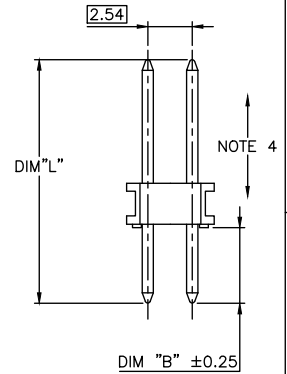
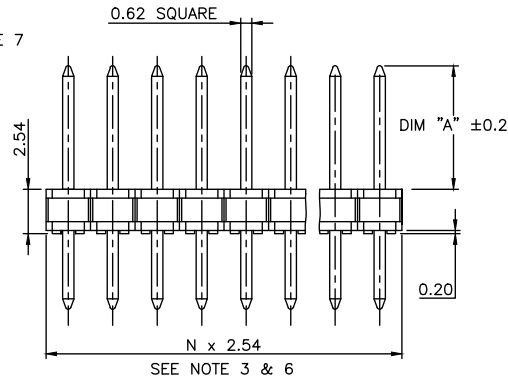
RoHS COMPLIANT & COMPATIBLE, SEE NOTE 7

PIN STYLE SEE SHEET 2

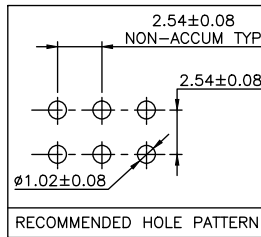
PLATING:
1 = 0.76µm FULL GOLD/GXT
3 = 2µm MIN MATTE TIN FULL PLATED
8 = 0.38µm FULL GOLD/GXT
1.27µm MIN NICKEL UNDERPLATING

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC FLAME RETARDANT PER UL94-V0, COLOR BLACK.
- PIN MATERIAL : PHOSPHOR BRONZE.
- DIM 1.27^{+0.03}_{-0.13} FOR MOULDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02 TO 1.7 MAX APPLIES.
- PIN PUSH OUT FORCE : 12N MIN.
- PRODUCT PACKAGED IN POLY BAGS.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - "LF" MEANS THE PRODUCT IS LEAD-FREE
 - 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.
 - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004



BOTTOM VIEW

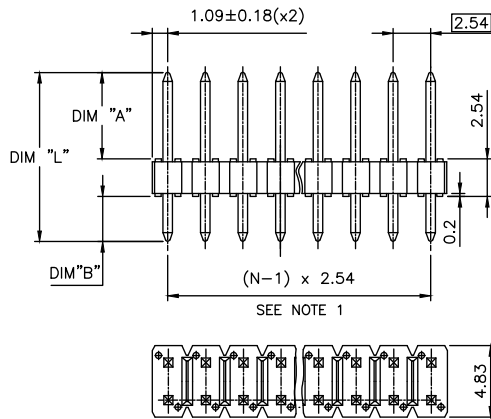


mat'l. code				surface		tolerance		projection	product family	
SEE P/N				ISO 1302	ISO 406	ISO 1101	BSTIK			
lfr	ecm	no	dr	date	tolerances unless otherwise specified				title	
AE	F20166	LMU		02.02.28	angles	linear	.xx ±0.3		HEADER,STR,DR	
AF	F03-0201	LMU		03.04.18			.xx ±0.15	mm	POLARIZED 2.54mm	
AG	F05-0186	LMU		05.05.24			.xxx ±0.05		75880	
AH	F06-0196	LMU	dr	06.06.20	D LEGRAND		99.01.05	scale 5:1	sheet 1 of 3	
AJ	F08-0148	JCO	engr	08.05.27	JMC		99.01.05		A3	
AK	F10-0002	JCO	chr	10.01.20			99.01.05		type CUSTOMER	
AL	B-19264	LMU	appd	14.11.03	JMC		99.01.05		Drawing	
sheet	revision	AL	AA	AC						
index	sheet	1	2	3						

PIN STYLE	PRODUCT DEFINITION			VIEW OF MISSING PINS POSITION FROM BOTTOM VIEW								
	POS	"A" ±0.15	("B") REF	("L") REF	1	5	10	15	20	25	30	35
07	2X16	5.72	2.54	10.8								
09	2X18	5.72	2.54	10.8								
13	2X03	5.72	3.05	11.3								
21	2X02	5.72	2.54	10.8								
26	2X02	5.84	2.54	10.92								
27	2X04	5.84	2.54	10.92								
28	2X08	5.84	2.54	10.92								
30	2X13	5.72	3.05	11.3								
36	SEE SHEET 5											
37												

mat'l. code				surface ☒ ISO 1302 ☐ ISO 406 ISO 1101		tolerance ☒ ISO 406 ISO 1101		projection		product family BSTIK	
lfr	ecn no	dr	date	tolerances unless otherwise specified		angles linear		mm		title	
X	F90100	DLE	99.01.05					scale 1:1		HEADER,STR,DR	
Y	F05-0186	LMU	05.05.25							POLARIZED 2.54mm	
AA	F06-0196	LMU	06.06.20							dwg no 75880 sheet 2 of - size A3	
				dr d LEGRAND 99.01.05						type CUSTOMER Drawing	
				engr COMPAGNON J 98.01.05							
				chr							
				appd JMC 99.01.05							
sheet index		revision sheet									

PIN STYLE	PRODUCT DEFINITION				VIEW OF MISSING PINS POSITION FROM BOTTOM VIEW							
	POS	"A" ±0.15	("B") REF	("L") REF	1	5	10	15	20	25	30	35
36	2X04	5.72	3.03	11.3								
37	2X06	5.72	3.03	11.3								



NOTE :
1- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.54 = 20.32mm

BODY DESIGN AND DIMENSIONS ONLY FOR FOLLOWING P/NUMBER :
75880-336LF ;75880-337LF

MATERIAL BODY :
HIGH TEMPERATURE THERMOPLASTIC

mat'l. code				surface ISO 1302		☒ tolerance ISO 406 ISO 1101	projection 	product family BSTIK		
lfr	ecr no	dr	date	tolerances unless otherwise specified			title HEADER,STR,DR POLARIZED 2.54mm	dwg no	sheet 3 of -	size A3
X	F90100	DLE	99.01.05	angles	linear	$\angle$ ±0.3 JOK ±0.15 XXX ±0.05				
Y	F05-0186	LMU	05.05.25				scale 1:1			
AA	F06-0196	LMU	06.06.20							
AB	F10-0002	JCO	10.01.20	dr	LEGRAND	99.01.05				
AC	B-19264	LMU	14.11.03	engr	COMPAGNON	98.01.05				
				chr						
				appd	JMC	99.01.05				
sheet	revision									
index	sheet									