

PRODUCT NUMBER

75880-YXXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS COMPLIANT
& COMPATIBLE, SEE NOTE 7

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-VO, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. 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.

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. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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

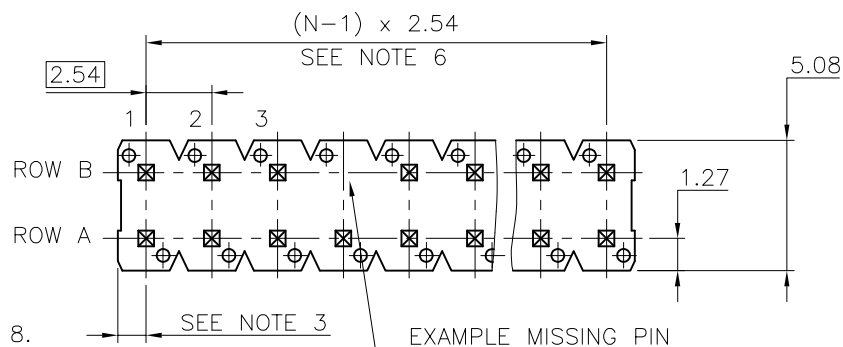
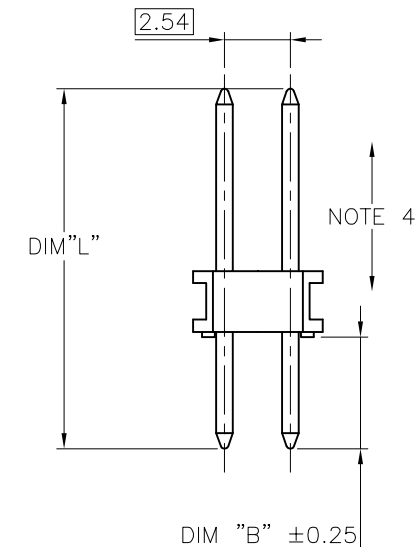
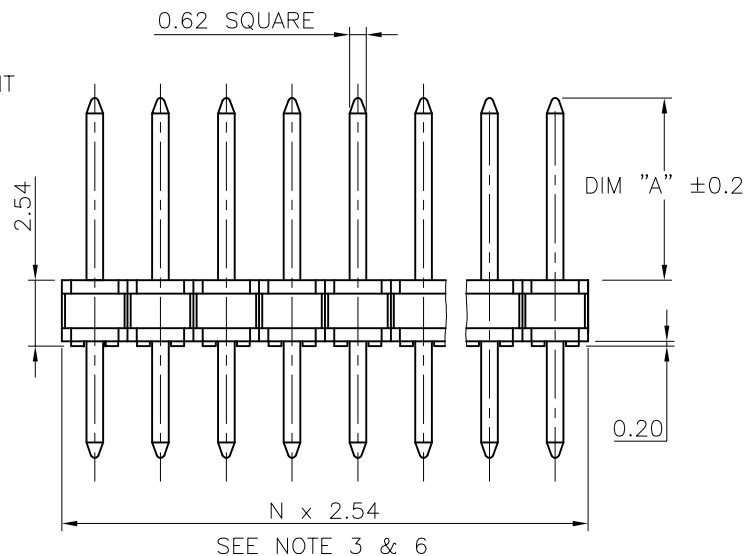
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

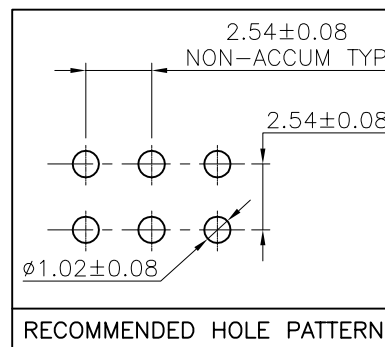
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



BOTTOM VIEW



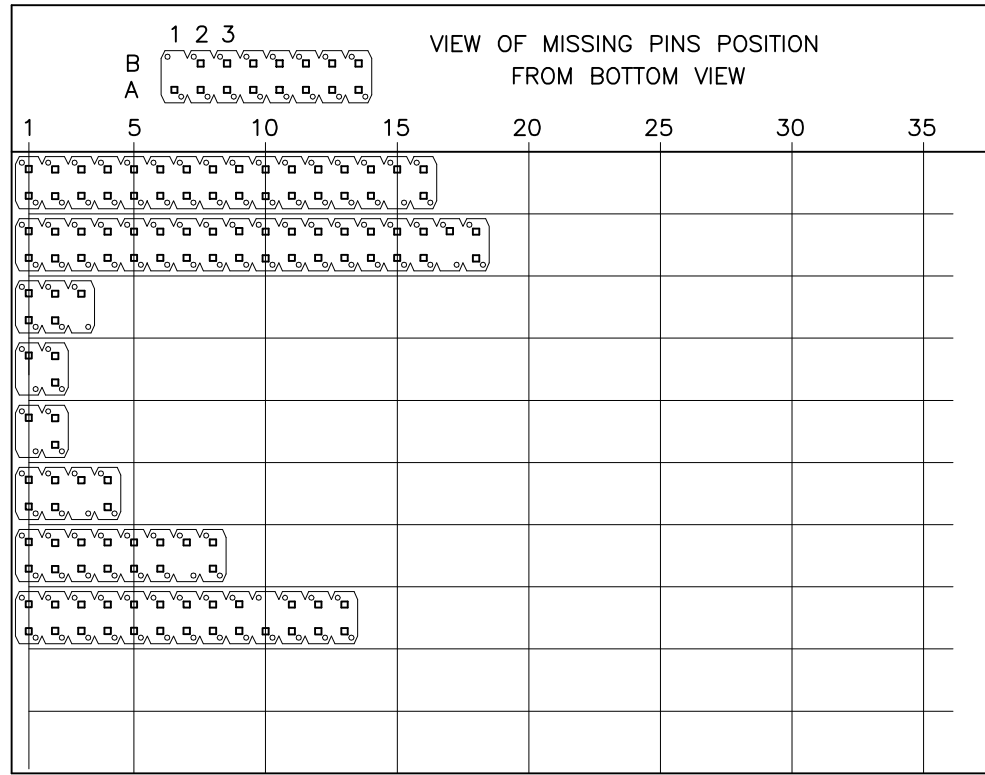
mat'l. code SEE P/N				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101			product family BSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title		
AE	F20166	LMU	02.02.28	angles	linear	.X ±0.3			HEADER,STR,DR POLARIZED 2.54mm		
AF	F03-0201	LMU	03.04.18			.xx ±0.15					
AG	F05-0186	LMU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



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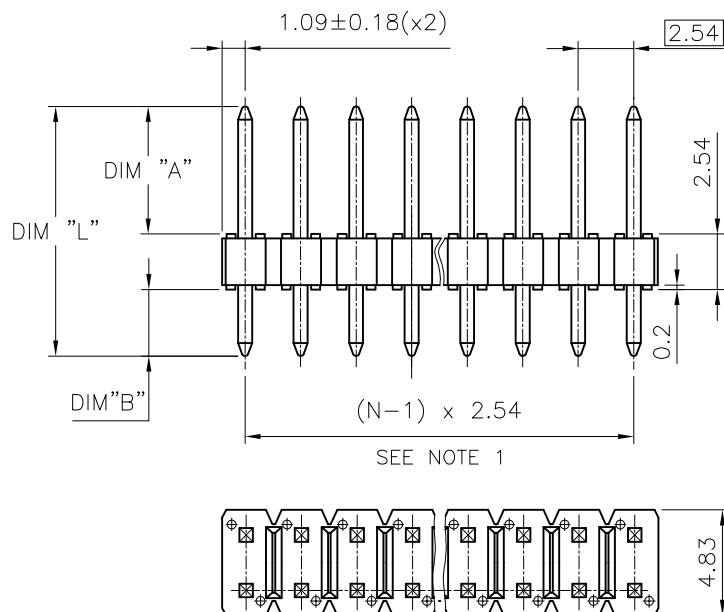
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PIN STYLE	PRODUCT DEFINITION			
	POS	"A" ±0.15	("B") REF	("L") REF
07	2X16	5.72	2.54	10.8
09	2X18	5.72	2.54	10.8
13	2X03	5.72	3.05	11.3
21	2X02	5.72	2.54	10.8
26	2X02	5.84	2.54	10.92
27	2X04	5.84	2.54	10.92
28	2X08	5.84	2.54	10.92
30	2X13	5.72	3.05	11.3
36	SEE SHEET 5			
37				



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		 mm scale 1:1	title HEADER,STR,DR POLARIZED 2.54mm		
X	F90100	DLE	99.01.05	angles	linear		dwg no 75880 sheet 2 of - size A3		
Y	F05-0186	LMU	05.05.25						
AA	F06-0196	LMU	06.06.20				type CUSTOMER Drawing		
				dr d	LEGRAND	99.01.05			
				enr	COMPAGNON	98.01.05	FCI		
				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 :
75880-336(LF) ;75880-337(LF)

MATERIAL BODY :
HIGH TEMPERATURE THERMOPLASTIC

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title HEADER,STR,DR POLARIZED 2.54mm		
X	F90100	DLE	99.01.05	angles	.x ±0.3				
Y	F05-0186	LMU	05.05.25	linear	.xx ±0.15				
AA	F06-0196	LMU	06.06.20		.xxx ±0.05				
AB	F10-0002	JCO	10.01.20	dr	LEGRAND	99.01.05	FCJ	dwg no	sheet 3 of - size
				enrg	COMPAGNON	98.01.05		75880	A3
				chr					
				appd	JMC	99.01.05		type	customer Drawing
sheet index	revision sheet								