

PRODUCT NUMBER
75880-YXXLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 7

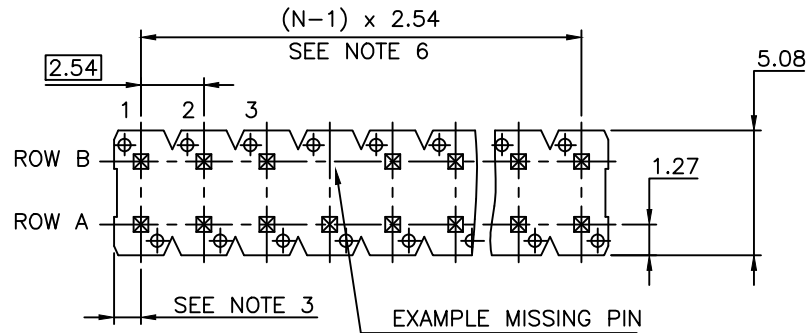
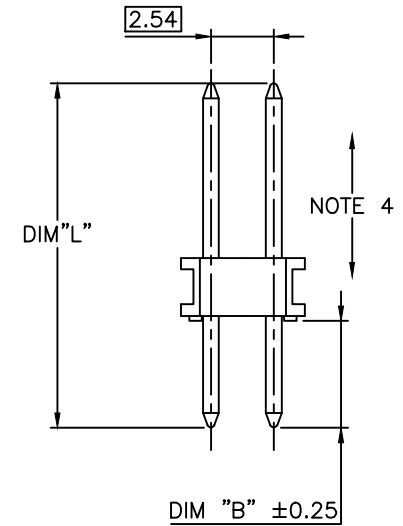
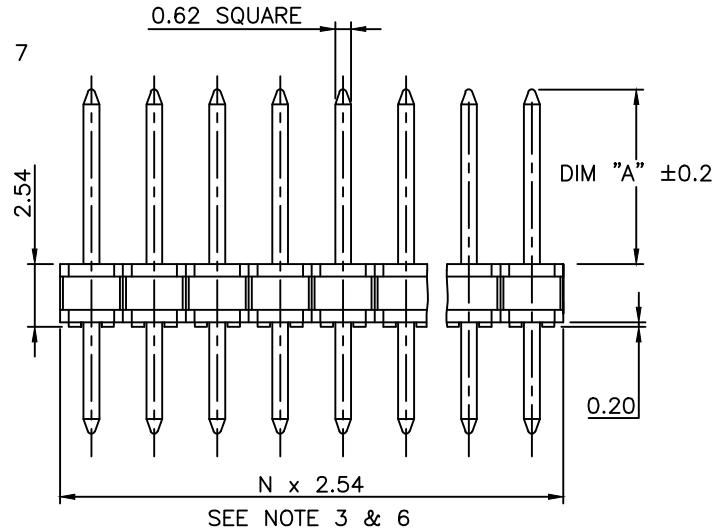
PIN STYLE SEE SHEET 2

PLATING:

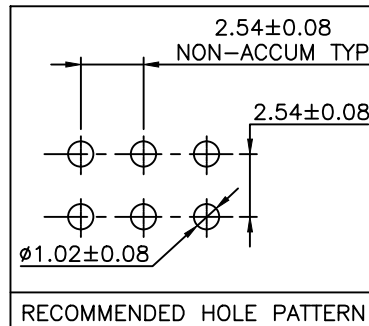
- 1 = 0.76µm FULL GOLD/GXT
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 8 = 0.38µm FULL GOLD/GXT
- 1.27µm MIN NICKEL UNDERPLATING

NOTES:

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 x 2.54 = 20.32mm
7. 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

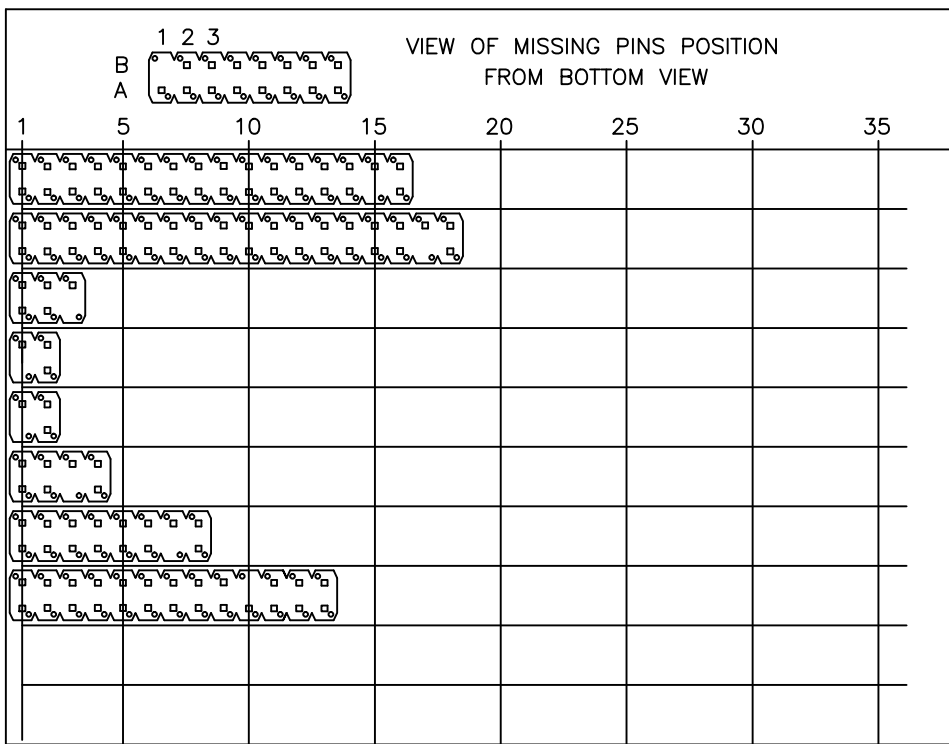


BOTTOM VIEW



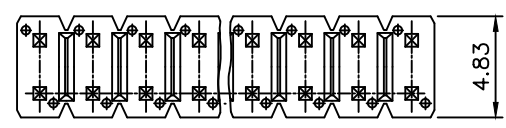
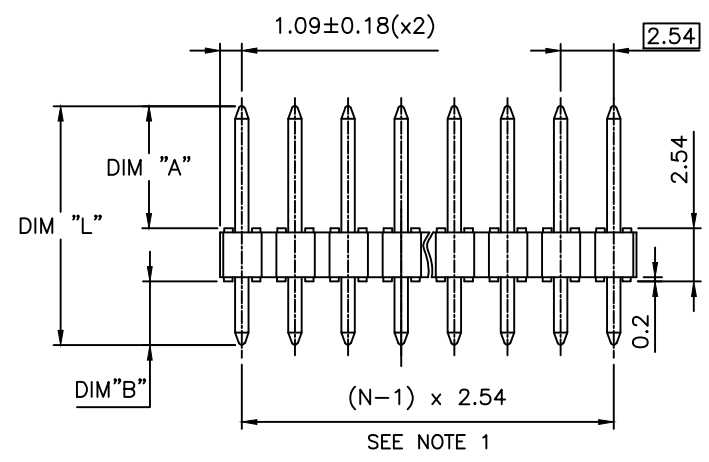
mat'l. code SEE P/N		surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BSTIK
ltr	ecn no	dr	date	title	
AE	F20166	LMU	02.02.28	HEADER,STR,DR	
AF	F03-0201	LMU	03.04.18	POLARIZED 2.54mm	
AG	F05-0186	LMU	05.05.24	scale 5:1	
AH	F06-0196	LMU	06.06.20	dwg no	
AJ	F08-0148	JCO	08.05.27	sheet 1 of 3 size	
AK	F10-0002	JCO	10.01.20	75880 A3	
AL	B-19264	LMU	14.11.03	type CUSTOMER Drawing	
sheet index	revision sheet	AL	AA	AC	
	1	2	3		

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 		title HEADER,STR,DR POLARIZED 2.54mm	
X	F90100	DLE	99.01.05	angles	Linear	scale 1:1		dwg no 75880	
Y	F05-0186	LMU	05.05.25					sheet 2 of - size A3	
AA	F06-0196	LMU	06.06.20					type CUSTOMER Drawing	
sheet index		revision sheet		dr d LEGRAND 99.01.05		engr COMPAGNON J 98.01.05		FCI	
				chr		appd JMC 99.01.05			

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		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101				BSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
X	F90100	DLE	99.01.05	angles	.x ±0.3			HEADER,STR,DR	
Y	F05-0186	LMU	05.05.25	linear	.xx ±0.15	scale 1:1		POLARIZED 2.54mm	
AA	F06-0196	LMU	06.06.20		.xxx ±0.05			dwg no	
AB	F10-0002	JCO	10.01.20	dr	D LEGRAND	99.01.05		sheet 3 of - size	
AC	B-19264	LMU	14.11.03	enr	COMPAGNON J	98.01.05		75880 A3	
				chr				type customer Drawing	
				appd	JMC	99.01.05			
sheet index	revision sheet								



Copyright FCI