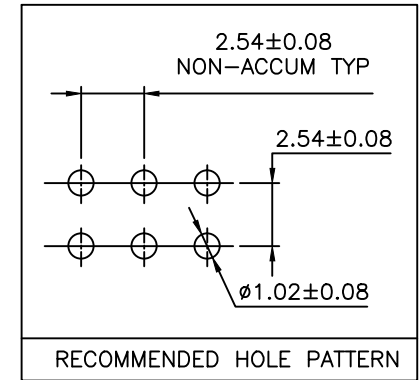
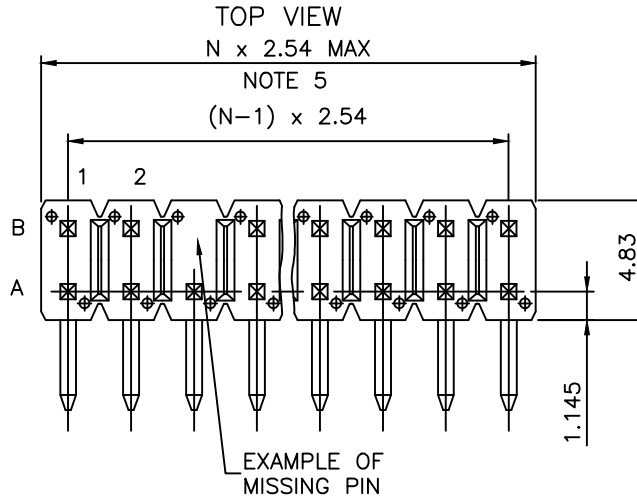


PRODUCT NUMBER

77318-YXXLF

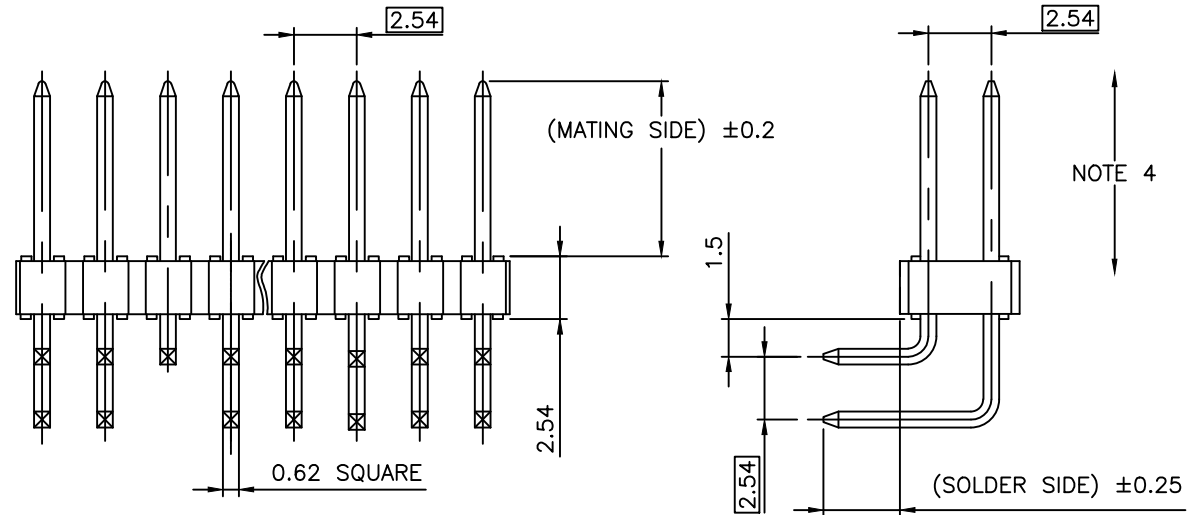
- RoHS COMPATIBLE
SEE NOTE 7
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN POLY BAGS.
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. UNDERPLATING : 1.27µm Ni MIN
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 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		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101		mm		BSTIK	
ltr ecn no dr date		tolerances unless otherwise specified						title	
AK F-23305 AMA 16.02.19		angles linear		.X ±0.3				UNSH.HEADER	
AL F-24990 DDE 16.09.21				.XX ±0.15				RA DR TMT POL	
				.XXX ±0.05		scale 1:4		dwg no	
AF F11-0343 LMU 12.02.17		dr J COMPAGNON		97.12.02		FCJ		sheet 1 of 4 size	
AG F16303 JCO 13.11.15		enr						77318 A3	
AH B-18917 LMU 14.09.29		chr						type	
AJ B-21083 LMU 15.06.05		appd JMC		97.12.02				CUSTOMER Drawing	
sheet index	revision sheet	AL 1	V 2	AD 3	D 4				

PIN STYLE	No OF POS	PRODUCT DIMENSIONS		TOP VIEW OF MISSING PINS POSITION											
		MATING SIDE ±0.2	SOLDER SIDE ±0.35												
01	2x16	5.84	2.41												
02	2x4	5.84	2.41												
03	2x13	5.84	2.41												
04	2x7	5.84	2.41												
05	2x3	5.84	2.41												
06	2x6	5.84	2.41												
07	2x14	5.84	2.41												
08	2x6	5.84	3.05												
09	2x3	5.84	3.05												
10	2x5	5.84	3.05												
11	2x7	5.84	2.41												

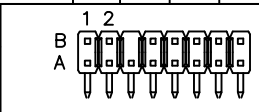
77318-GXXLF	0.76µm GXT FULL PLATED	
77318-8XXLF	0.38µm Au/GXT	2.0-7.5 Sn MATTE
77318-5XXLF	0.25µm Au/GXT	2.0-7.5 Sn MATTE
77318-4XXLF	2.0-7.5 Sn MATTE	
77318-2XXLF	1.27µm Au	2.0-7.5 Sn MATTE
77318-1XXLF	0.76µm Au/GXT	2.0-7.5 Sn MATTE
PLATING CODE	CONTACT AREA	REMAINDER
	PLATING THICKNESS OVER 1.27µm Ni	

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	
U	B-18916	LMU	14.09.29	angles		linear		UNSHR.HEADER	
V	F-23305	AMA	16.02.19					RA DR TMT POL	
P	F10502	GCO	01.08.23	dr	J COMPAGNON	97.12.02		scale N/A	
R	F04-0362	LMU	04.11.30	enr				dwg no	
S	F06-0207	LMU	06.05.27	chr				77318	
T	F08-0148	RTR	08.03.31	app	JMC	97.12.02		sheet 2 of 4	
sheet index	revision sheet							size A3	
								type CUSTOMER Drawing	



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PIN STYLE	NB OF POS	PRODUCT DIMENSIONS		TOP VIEW OF MISSING PINS POSITION					
		MATING SIDE ±0.2	SOLDER SIDE ±0.35	1	5	10	15	20	25
17	2x4	5.84	2.41						
18	2x4	8.08	2.93						
19	2x15	8.08	2.93						
20	2x32	8.08	2.93						
21	2x6	5.84	3.05						
22	2x2	5.84	2.41						
23	2x20	5.84	3.05						
24	2x23	6.8	3.05						
25	2x15	6.8	3.05						
26	2x5	7.67	10.5						
27	2x5	5.84	3.05						
28	2x5	5.84	3.05						
29	2x5	5.84	3.05						
30	2x5	3.90	2.80						
31	2x24	6.80	3.05						
32	2x12	5.84	3.05						
33	2x24	8.08	3.05						
34	2x30	8.08	3.05						



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mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101				BSTIK	
ltr ecn no dr date		tolerances unless otherwise specified		angles		mm		title	
AC F11-0343 LMU 12.02.17				Linear		← mm →		UNSHR.HEADER	
AD B16303 JCO 13.11.15						scale N/A		RA DR TMT POL	
X F06-0207 LMU 06.07.27		dr J COMPAGNON 97.12.02						dwg no sheet 3 of - size	
Y F10-0052 LMU 10.09.08		enrg						77318 A3	
AA F11-0314 LMU 11.10.28		chr						type CUSTOMER Drawing	
AB F11-0330 LMU 11.11.28		appd JMC 97.12.02							
sheet revision									
index sheet									

PIN STYLE	NB OF POS	PRODUCT DIMENSIONS		TOP VIEW OF MISSING PINS POSITION			
		MATING SIDE ±0.2	SOLDER SIDE ±0.35				
35	2x3	6.70	2.90				
36	2x10	6.70	2.90				
37	2x16	5.84	3.05				
38	2x16	7.20	3.05				
39	2x35	8.08	3.05				



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mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 <input checked="" type="checkbox"/>		ISO 406 ISO 1101				BSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A	B16303	JCO	13.11.15	angles	linear	← mm →		UNSHR.HEADER	
B	B-21083	LMU	15.06.05			scale N/A		RA DR TMT POL	
C	F-23305	AMA	16.02.19					dwg no	
D	F-24990	DDE	16.09.21	dr	L.MULIN	13.11.05			sheet 4 of - size
				enr	J.COMPAGNON	13.11.05	77318		A3
				chr			type		CUSTOMER Drawing
				appd	JMC	13.11.05			
sheet index	revision sheet								