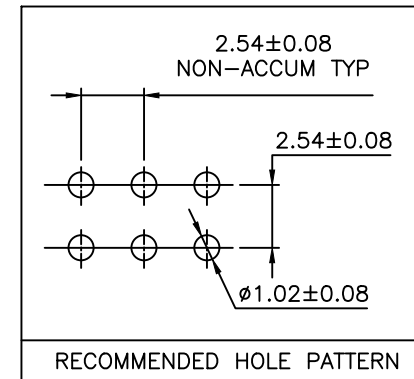
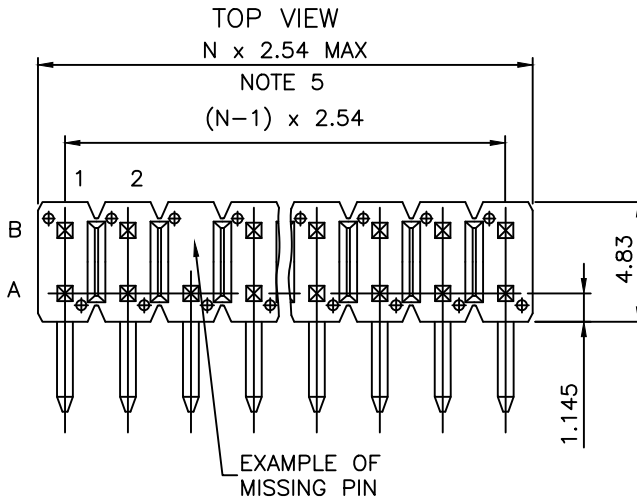


PRODUCT NUMBER

77318-YXXLF

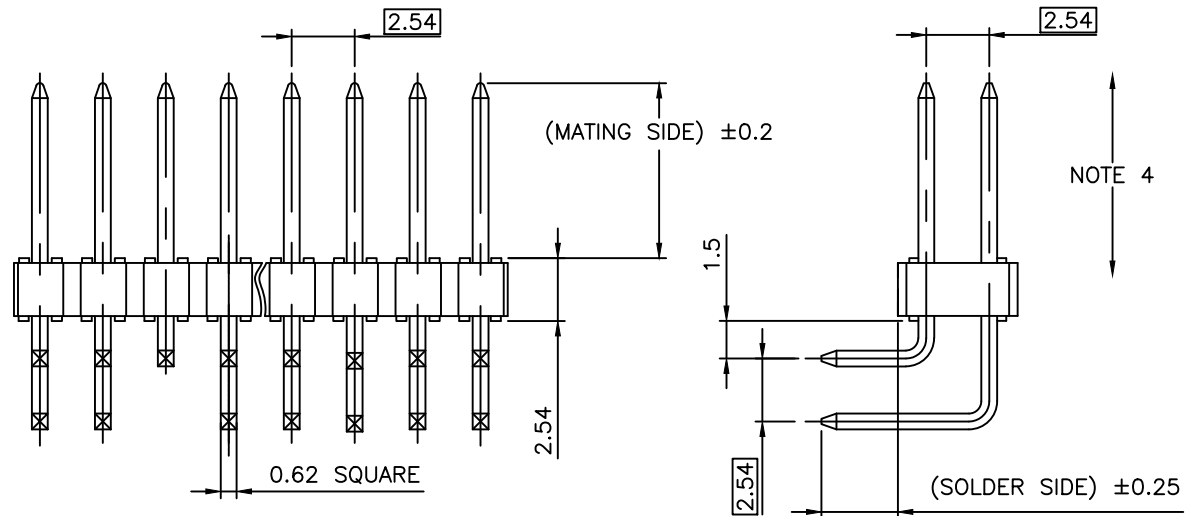
- RoHS COMPATIBLE
SEE NOTE 7
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2



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		title	
AK		F-23305		AMA		16.02.19		UNSH.HEADER	
AL		F-24990		DDE		16.09.21		RA DR TMT POL	
AM		F-28258		DDE		17.08.23		scale 1:4	
				dr		J COMPAGNON		97.12.02	
				enr				dwg no	
AH		B-18917		LMU		14.09.29		77318	
AJ		B-21083		LMU		15.06.05		sheet 1 of 4	
sheet		revision		AM		V		AD	
index		sheet		1		2		3	
								E	
								4	
								97.12.02	
								type	
								CUSTOMER Drawing	
								size	
								A3	

1 | 2 | 3 | 4 | 5 | 6

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	[Grid with missing pins highlighted]										
02	2x4	5.84	2.41	[Grid with missing pins highlighted]										
03	2x13	5.84	2.41	[Grid with missing pins highlighted]										
04	2x7	5.84	2.41	[Grid with missing pins highlighted]										
05	2x3	5.84	2.41	[Grid with missing pins highlighted]										
06	2x6	5.84	2.41	[Grid with missing pins highlighted]										
07	2x14	5.84	2.41	[Grid with missing pins highlighted]										
08	2x6	5.84	3.05	[Grid with missing pins highlighted]										
09	2x3	5.84	3.05	[Grid with missing pins highlighted]										
10	2x5	5.84	3.05	[Grid with missing pins highlighted]										
11	2x7	5.84	2.41	[Grid with missing pins highlighted]										

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	
						scale N/A		dwg no	
P	F10502	GCO	01.08.23	dr	J COMPAGNON	97.12.02		sheet 2 of 4	
R	F04-0362	LMU	04.11.30	enrg				77318	
S	F06-0207	LMU	06.05.27	chr				A3	
T	F08-0148	RTR	08.03.31	appd	JMC	97.12.02		type	
sheet index		revision sheet						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	1	5	10	15	20	25	30
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							
40	2x10	8.08	4.17							
41	2x20	8.08	4.17							
42	2x15	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		
E	F-28258	DDE	17.08.23	chr	J.COMPAGNON	13.11.05	77318 A3		
				appd	JMC	13.11.05	type CUSTOMER Drawing		
sheet index	revision sheet								