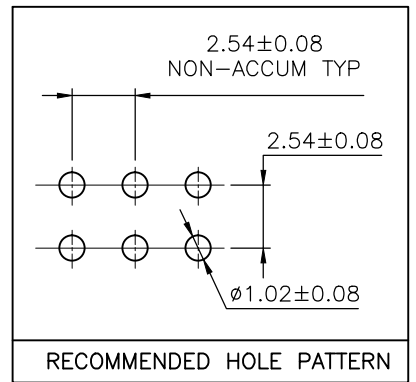
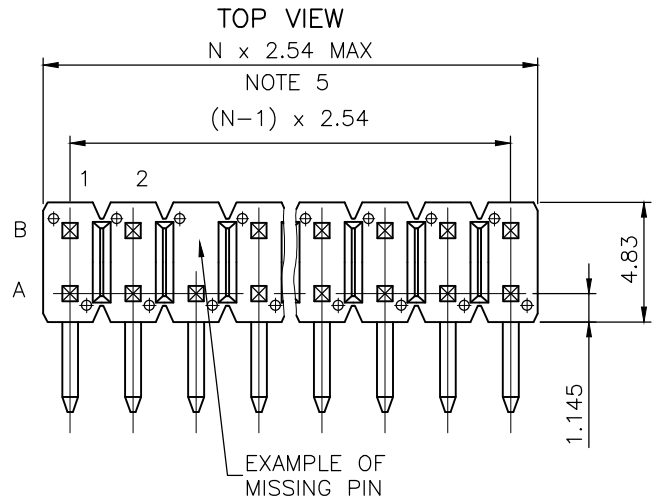


PRODUCT NUMBER

77318-YXXLF

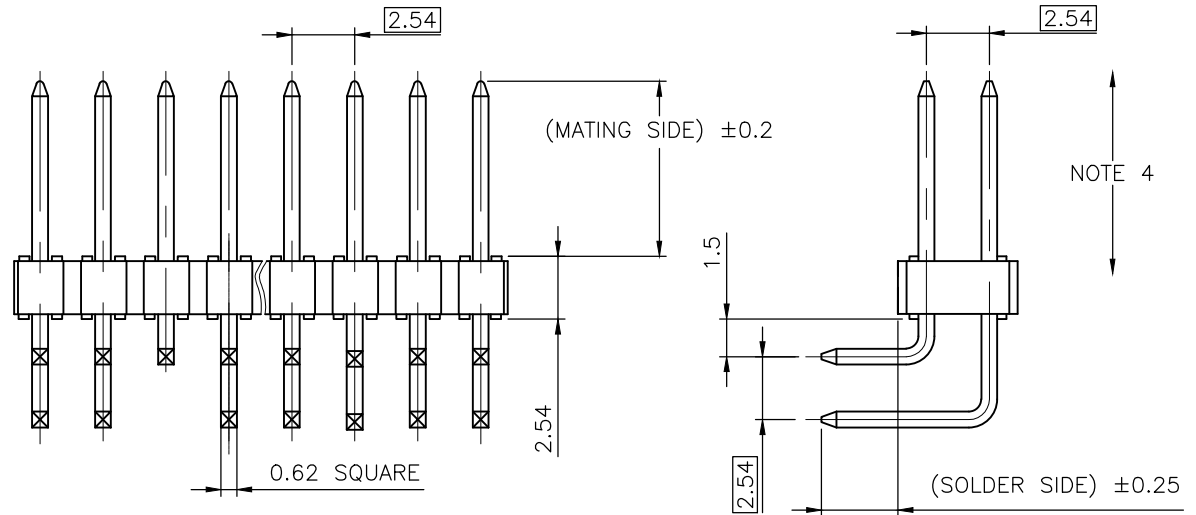
- RoHS COMPATIBLE
SEE NOTE 7
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2



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 ISO 1302 ✓ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection mm		product family BSTIK	
ltr ecn no dr date		tolerances unless otherwise specified		angles linear		scale 1:4		title UNSH.HEADER RA DR TMT POL	
AC	F10-0052	LMU	10.09.08	.X	±0.3			dwg no 77318	
AD	F11-0314	LMU	11.10.28	.XX	±0.15			sheet 1 of 4 A3	
AE	F11-0330	LMU	11.11.28	.XXX	±0.05			type CUSTOMER Drawing	
AF	F11-0343	LMU	12.02.17	dr J COMPAGNON 97.12.02					
AG	F16303	JCO	13.11.15	enr					
AH	B-18917	LMU	14.09.29	chr					
AJ	B-21083	LMU	15.06.05	appd JMC 97.12.02					
sheet index	revision sheet	Aj	U	AD	B				
		1	2	3	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											



77318-8XXLF	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	title
U	B-18916	LMU	14.09.29	UNSHR.HEADER
				RA DR TMT POL
				scale N/A
N	F10306	LMU	01.05.18	dwg no
P	F10502	GCO	01.08.23	sheet 2 of 4
R	F04-0362	LMU	04.11.30	size
S	F06-0207	LMU	06.05.27	77318 A3
T	F08-0148	RTR	08.03.31	type
				CUSTOMER Drawing
sheet	revision			
index	sheet			

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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	30	35				
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				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		engr						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							



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