

PRODUCT NUMBER

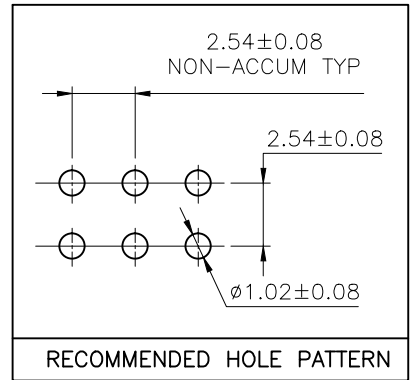
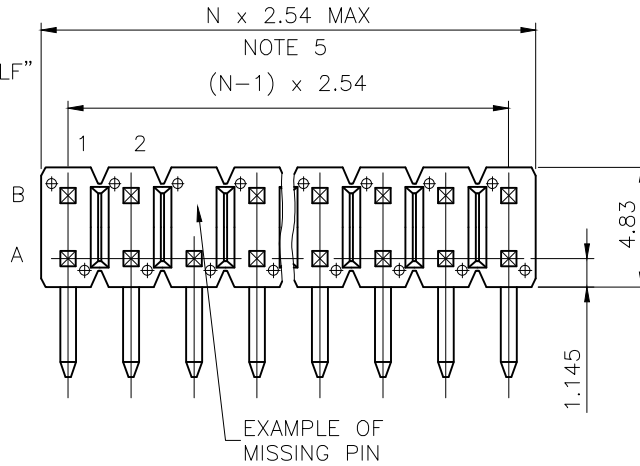
77318-YXXLF

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

PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

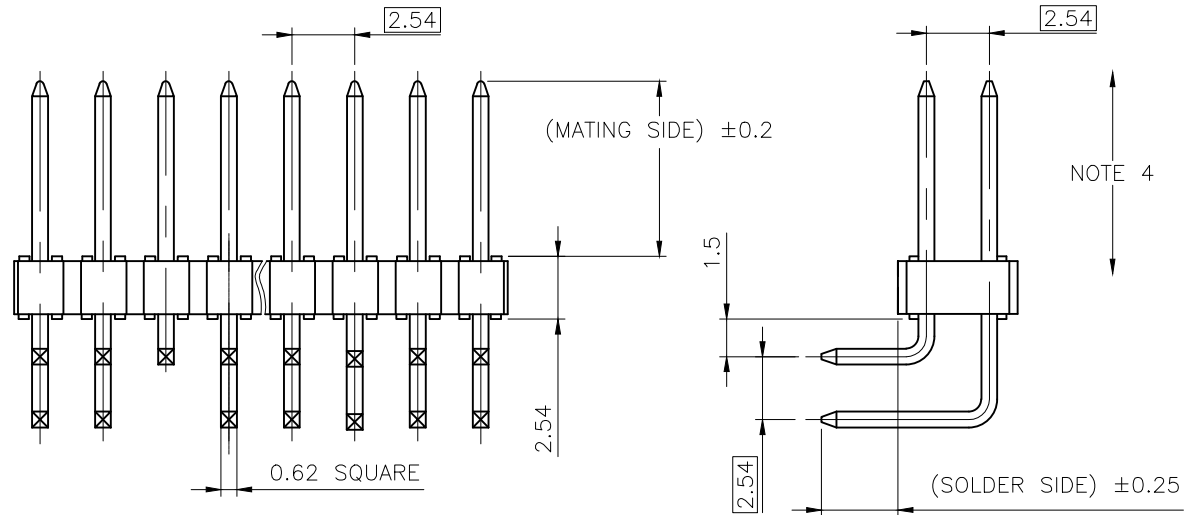
TOP VIEW



NOTES:

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

- PLATING:
  - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 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.
- LABELING:
  - MEETS PACKAGING SPECS AS PER GS-14-920
- LEGAL STATEMENT: SEE GS-22-008



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 size 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							
		chr							
		appd JMC 97.12.02							
sheet index		revision sheet		AG T AD A					
1		1 2 3 4							

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											
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
77318-4XXLF	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

77318-8XX	0.38µm Au/GXT	4µm SnPb
77318-4XX	3.81µm SnPb MIN	
77318-2XX	1.27µm Au	4µm SnPb
77318-1XX	0.76µm Au/GXT	4µm SnPb
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	
L		F40752		JMC		94.10.03		UNSHR.HEADER	
M		F70691		VMQ		97.12.02		RA DR TMT POL	
N		F10306		LMU		01.05.18		scale N/A	
P		F10502		GCO		01.08.23		dr J COMPAGNON 97.12.02	
R		F04-0362		LMU		04.11.30		engr	
S		F06-0207		LMU		06.05.27		chr	
T		F08-0148		RTR		08.03.31		appd JMC 97.12.02	
sheet index		revision sheet							
								dwg no 77318 sheet 2 of 4 size A3 type CUSTOMER Drawing	

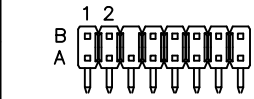


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form: A3

1 | 2 | 3 | 4 | 5 | 6

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						



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									



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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	2x3	6.70	2.90							
36	2x10	6.70	2.90							



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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	113.11.15			scale N/A		dwg no 77318	
		dr	L.MULIN	13.11.05			sheet 4 of - size A3		
		enr	J.COMPAGNON	13.11.05			type CUSTOMER Drawing		
		chr							
		appd	JMC	13.11.05					
sheet index	revision sheet								