

PRODUCT NUMBER

77318-YXXLF

RoHS COMPATIBLE
SEE NOTE 7

PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

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 $N \times 2.54 = 20.32\text{mm}$
- UNDERPLATING : $1.27\mu\text{m}$ Ni MIN
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS

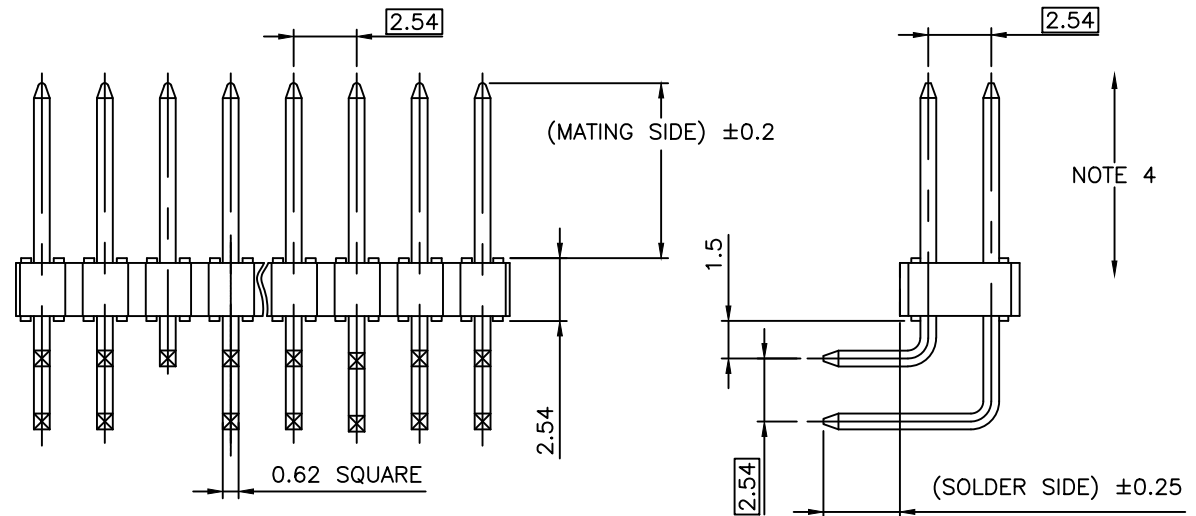
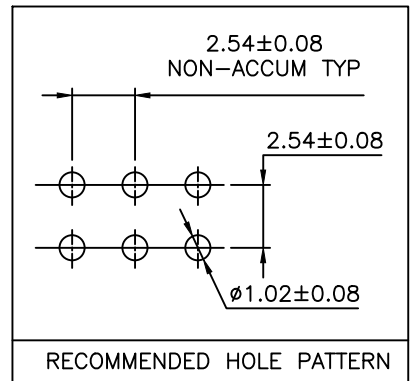
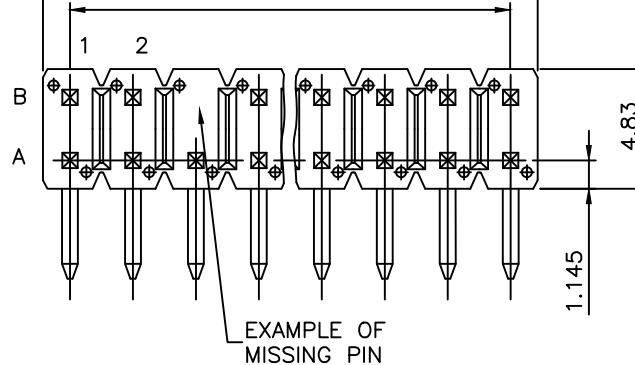
- PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
- MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO $260^\circ\text{C} \pm 5^\circ\text{C}$ SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW

$N \times 2.54 \text{ MAX}$

NOTE 5

$(N-1) \times 2.54$

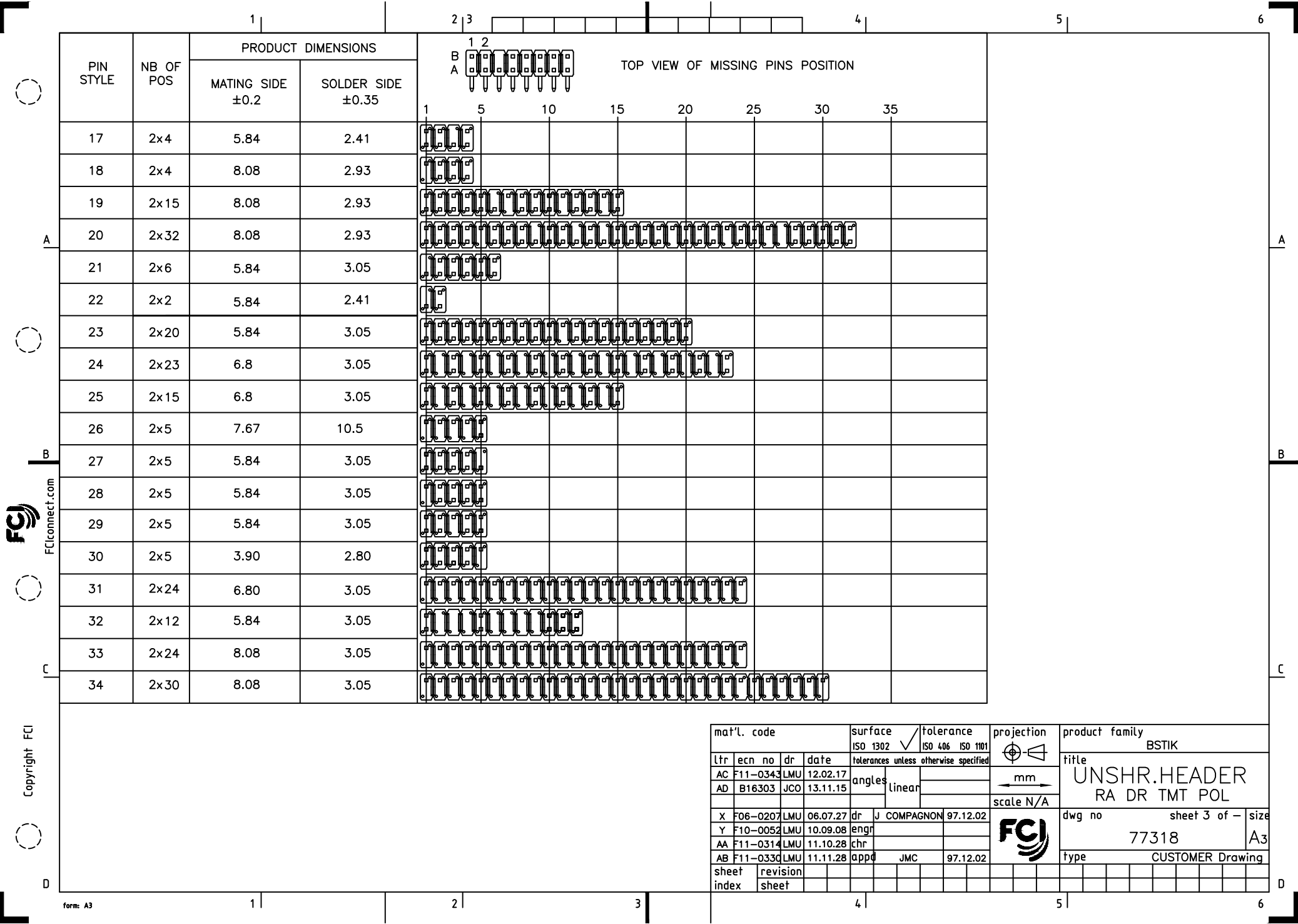


mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		BSTIK			
ltr	ecr no	dr	date	tolerances unless otherwise specified			title			
AK	F-23305	AMA	16.02.19	angles	.X ± 0.3		UNSH.HEADER			
AL	F-24990	DDE	16.09.21	linear	.XX ± 0.15	mm	RA DR TMT POL			
AM	F-28258	DDE	17.08.23		.XXX ± 0.05	scale 1:4	dwg no			
				dr	J COMPAGNON	97.12.02	sheet 1 of 4			
				enr			77318			
AH	B-18917	LMU	14.09.29	chr			A3			
AJ	B-21083	LMU	15.06.05	appd	JMC	97.12.02	type			
sheet	revision	AM	V	AD	E		CUSTOMER Drawing			
index	sheet	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-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
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	BSTIK
U	B-18916	LMU	14.09.29	tolerances unless otherwise specified		mm	title
V	F-23305	AMA	16.02.19	angles	linear		
P	F10502	GCO	01.08.23	dr	J COMPAGNON	97.12.02	UNSHR.HEADER RA DR TMT POL
R	F04-0362	LMU	04.11.30	enrg			
S	F06-0207	LMU	06.05.27	chr			dwg no
T	F08-0148	RTR	08.03.31	appd	JMC	97.12.02	
sheet index	revision sheet						77318
							A3
							type
							CUSTOMER Drawing

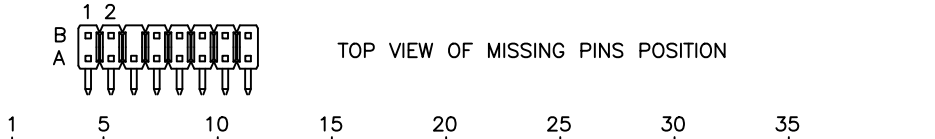
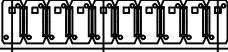




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form: A3

PIN STYLE	NB OF POS	PRODUCT DIMENSIONS								
		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							
40	2x10	8.08	4.17							
41	2x20	8.08	4.17							
42	2x15	8.08	3.05							

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title UNSHR.HEADER RA DR TMT POL				
A	B16303	JCO	13.11.15	angles	linear				scale N/A				
B	B-21083	LMU	15.06.05										
C	F-23305	AMA	16.02.19										
D	F-24990	DDE	16.09.21	dr	L.MULIN	13.11.05	dwg no				sheet 4 of -	size	
E	F-28258	DDE	17.08.23	engr	J.COMPAGNON	13.11.05	77318				A3		
				chr									
				appd	JMC	13.11.05			type CUSTOMER Drawing				
sheet index		revision sheet											

Mouser Electronics

Authorized Distributor

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