

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

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.

b - 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.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

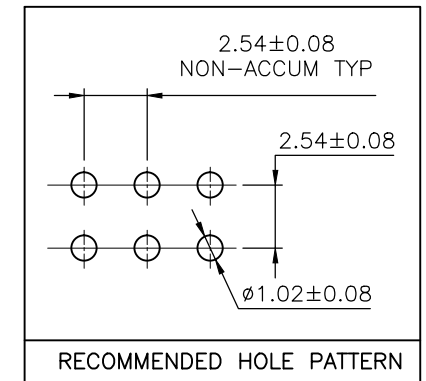
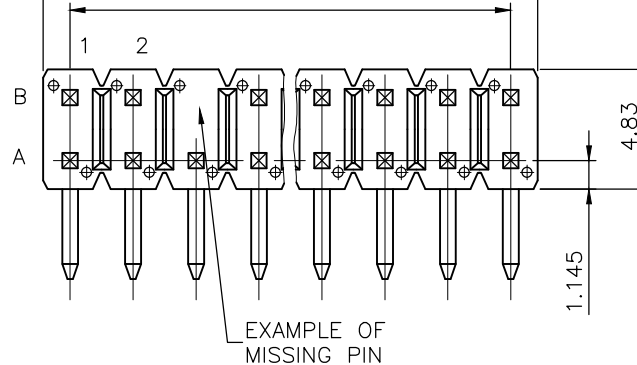
d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW

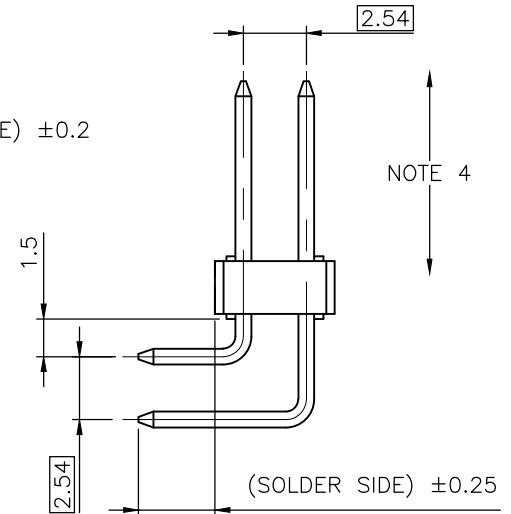
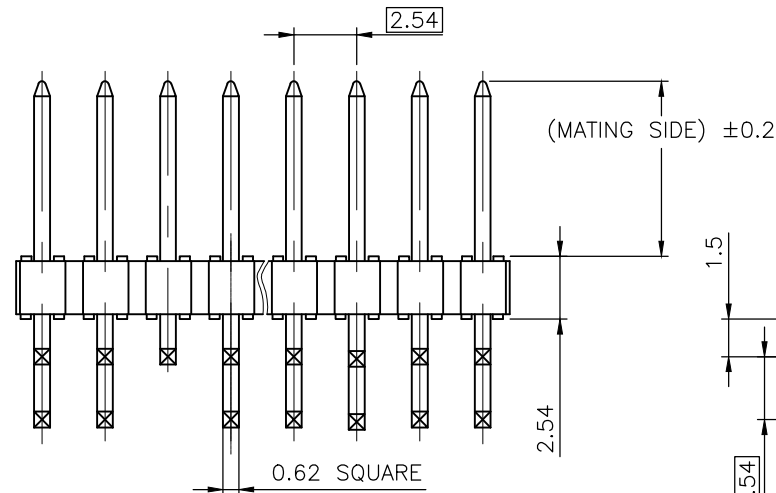
$N \times 2.54 \text{ MAX}$

NOTE 5

$(N-1) \times 2.54$



RECOMMENDED HOLE PATTERN



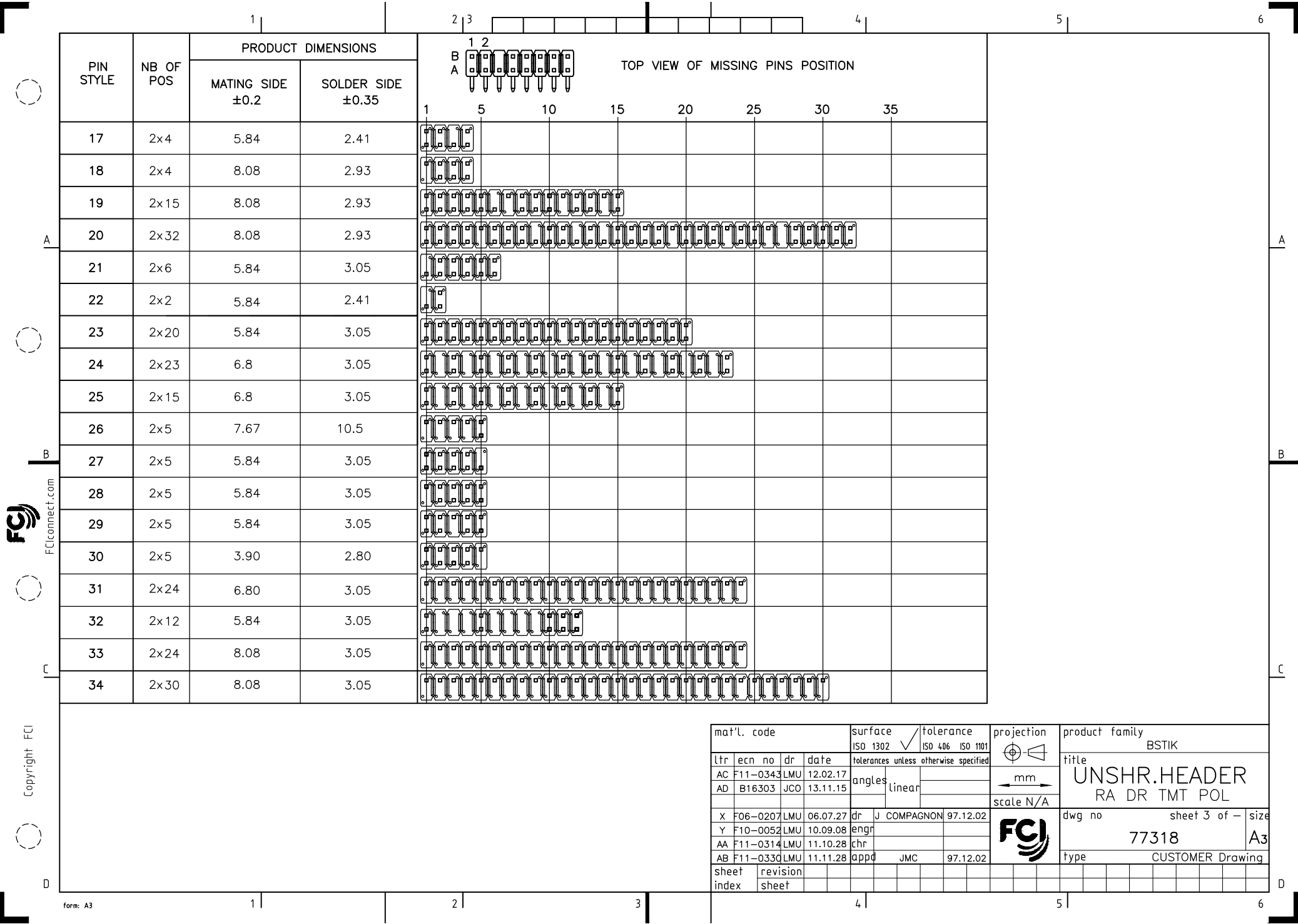
mat'l. code				surface	tolerance	projection	product family			
ltr ecn no dr date				ISO 1302	ISO 406 ISO 1101	mm	BSTIK			
AC F10-0052 LMU 10.09.08				tolerances unless otherwise specified		scale 1:4	title UNSH.HEADER RA DR TMT POL			
AD F11-0314 LMU 11.10.28				angles	.X ± 0.3					
AE F11-0330 LMU 11.11.28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

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	

form: A3

PIN STYLE	No OF POS	PRODUCT DIMENSIONS		TOP VIEW OF MISSING PINS POSITION											
		MATING SIDE ±0.2	SOLDER SIDE ±0.35	1 2 B A											

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				
U	B-18916	LMU	14.09.29	angles	linear									
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		sheet 2 of 4		size
										77318				A3
										type		CUSTOMER Drawing		

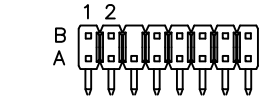




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form: A3

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										

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							
B	B-21083	LMU	15.06.05					scale N/A		dwg no 77318			
				dr	L.MULIN		13.11.05						
				enrg	J.COMPAGNON		13.11.05						
				chr									
				appd	JMC		13.11.05		type CUSTOMER Drawing				
sheet index	revision sheet												