

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

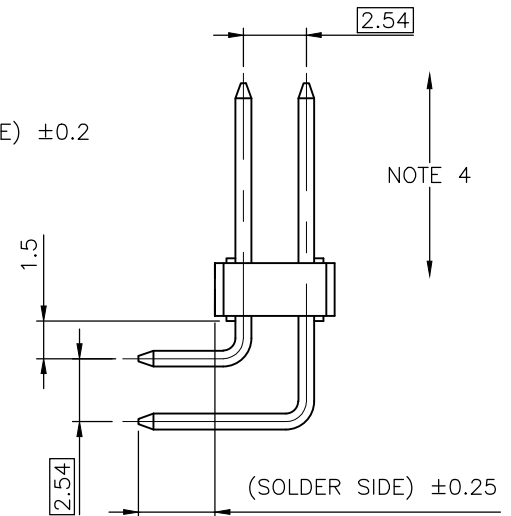
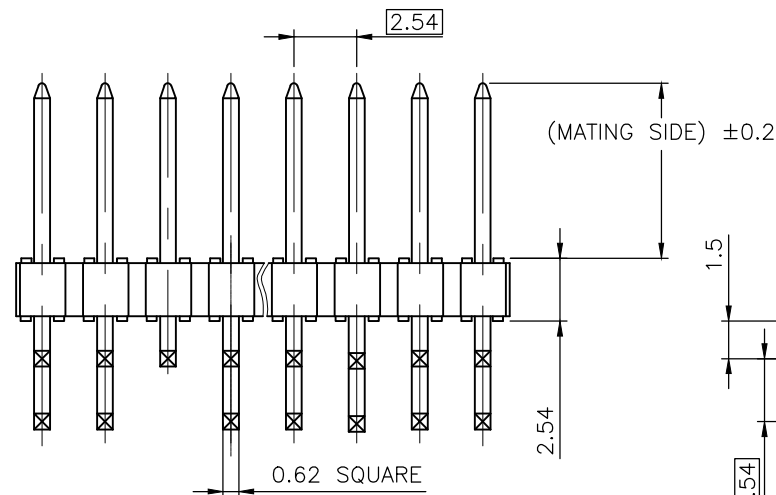
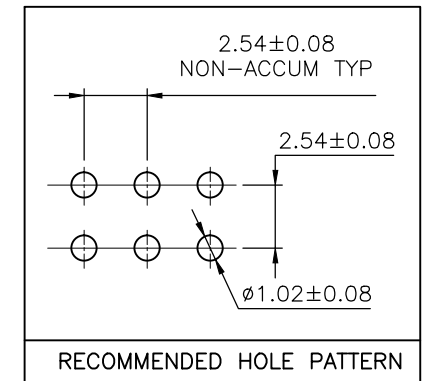
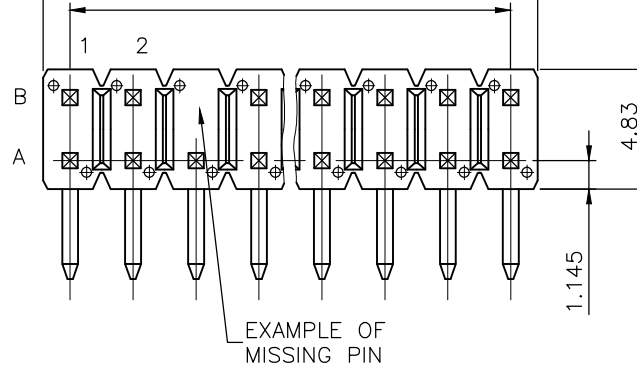
d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW

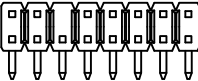
$N \times 2.54 \text{ MAX}$

NOTE 5

$(N-1) \times 2.54$

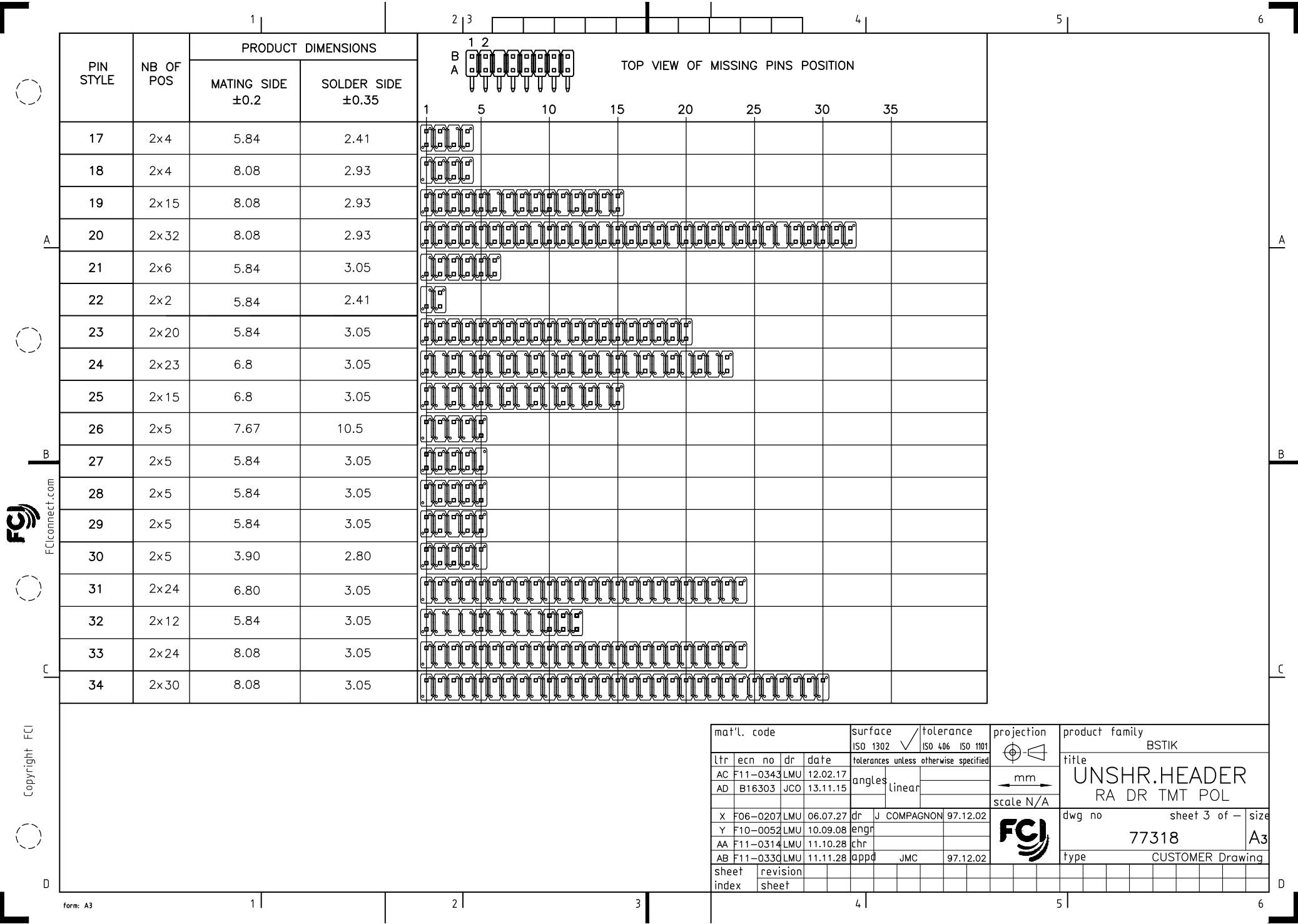


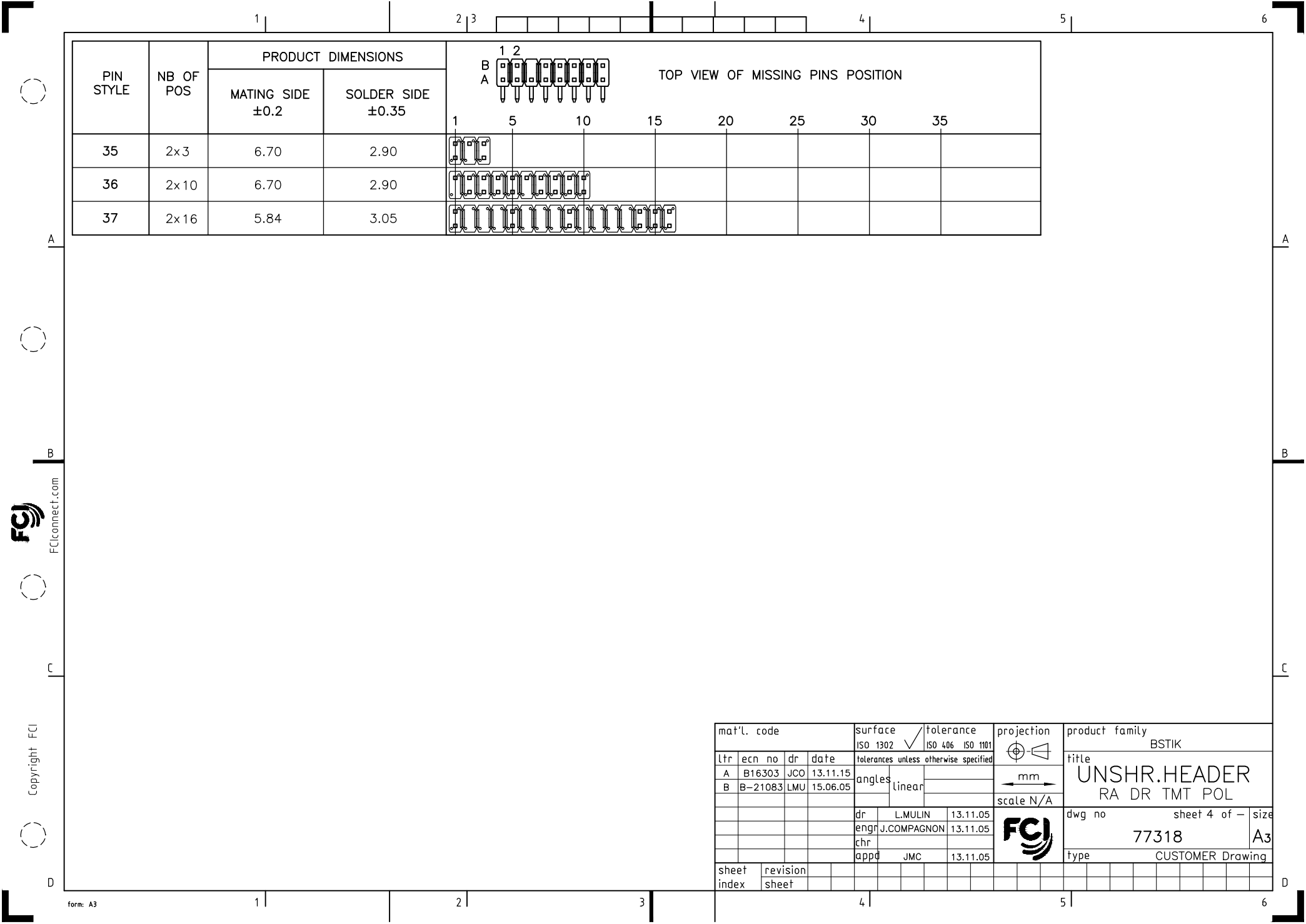
mat'l. code				surface	tolerance	projection	product family			
ltr ecn no dr date				ISO 1302	ISO 406 ISO 1101	mm	BSTIK			
AC F10-0052 LMU 10.09.08				tolerances unless otherwise specified			title UNSH.HEADER RA DR TMT POL			
AD F11-0314 LMU 11.10.28				angles	linear					
AE F11-0330 LMU 11.11.28										
AF F11-0343 LMU 12.02.17				dr	J COMPAGNON	97.12.02	dwg no 77318 sheet 1 of 4 size A3			
AG F16303 JCO 13.11.15				engr						
AH B-18917 LMU 14.09.29				chr						
AJ B-21083 LMU 15.06.05				appd	JMC	97.12.02	type CUSTOMER Drawing			
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	1 2 B A 																				
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	ecr no	dr	date	tolerances unless otherwise specified						title	
U	B-18916	LMU	14.09.29	angles		linear		mm		UNSHR.HEADER	
N	F10306	LMU	01.05.18					scale N/A		RA DR TMT POL	
P	F10502	GCO	01.08.23	dr	J COMPAGNON	97.12.02		FCI		dwg no	sheet 2 of 4
R	F04-0362	LMU	04.11.30	enr						77318	A3
S	F06-0207	LMU	06.05.27	chr							
T	F08-0148	RTR	08.03.31	appd	JMC	97.12.02				type CUSTOMER Drawing	
sheet	revision										
index	sheet										





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mat'l. code				surface ☒ tolerance ISO 1302 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 sheet 4 of - size A3		
				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										