

- RoHS COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POS (04 TO 72 POS)
- OPTION LETTER, SEE NOTE 6
- PIN STYLE

1 = 0.76μm GOLD/GXT,
3 = 2μm MIN MATTE TIN FULL PLATED
/ 8 = 0.38μm GOLD/GXT
27μm Ni MIN UNDERPLATING

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK.

3. 12N MIN RETENTION IN EITHER DIRECTION.

4. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$

5. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS
SEE DRAWINGS 54111 & 54121.

- = STANDARD PACKAGING IN POLYBAG
V = POLYBAGS PACKAGING FOR CUSTOMER DEDICATED PART
B = TUBE WITH PICK UP CAP AS AVAILABLE

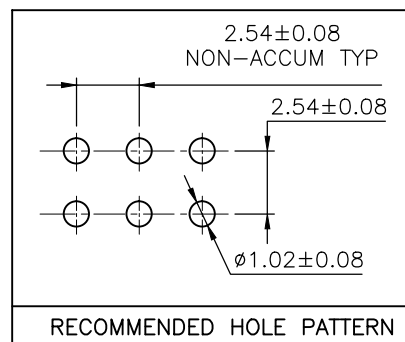
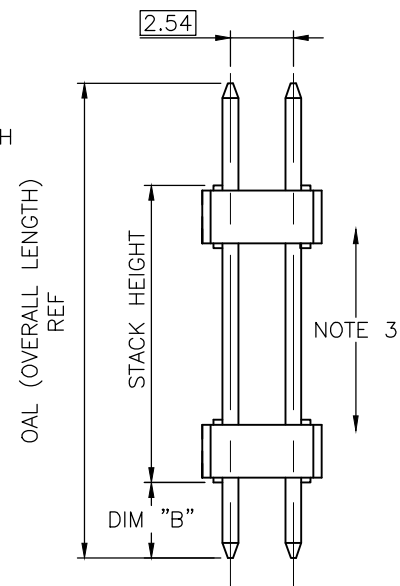
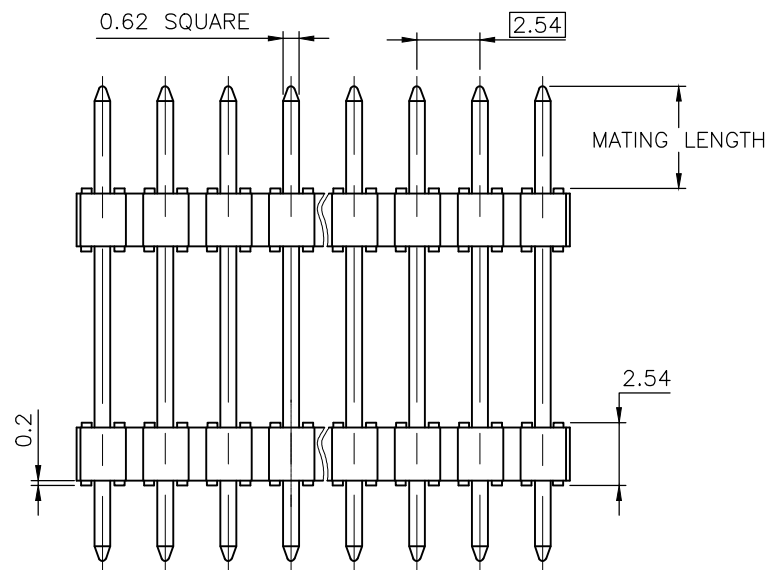
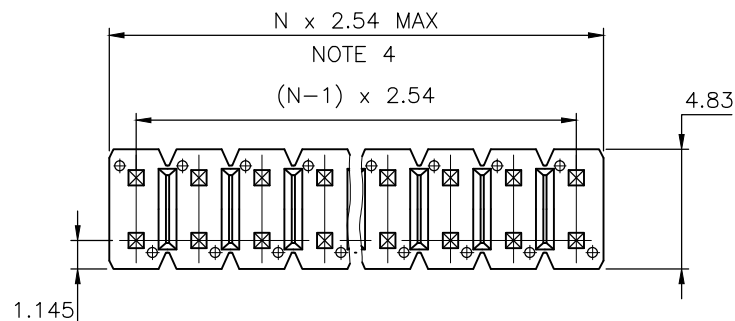
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR WITH A 1.6mm MIN THICK CIRCUIT BOARD.

– MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code SEE NOTES				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr ecn no dr date				tolerances unless otherwise specified						title			
FF B-19782 AMA 14.12.18				angles		linear		 mm		HEADER STR, DR DOUBLE BODY			
FG B-20322 AMA 15.01.27													
						X.X ±0.3							
						X.XX ±0.13							
						X.XXX ±0.05		scale 5:1					
FB B-16665 LMU 14.01.06				dr		NIZZI P		94.05.05		 dwg no sheet 1 of 4 size 76745 A: type CUSTOMER Drawing			
FC B-17321 LMU 14.03.27				enrg		COMPAGNON J		95.12.05					
FD B-19264 LMU 14.11.03				chr									
FE B-19345 LMU 14.11.07				appd		JMC		95.12.05					
sheet index		revision sheet		FG	CB	F	A						
		1	2			3	4						



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form: A3

APPLICATION SPECIFIC

PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
01	8.71	19.76	2.65	31.12
02	6.87	16.5	3.05	26.42
03	6.87	13.0	3.63	23.5
04	5.6	6.5	2.88	14.98
05	5.51	8.0	3.05	16.56
06	6.61	11.3	3.05	20.96
07	5.58	10.3	2.54	18.42
08	5.81	7.7	3.05	16.56
09	5.72	5.08	2.54	13.34
10	6.9	10.45	2.71	20.06
11	11.2	9.5	2.8	23.5
13	9.07	6.3	3.05	18.42
14	5.33	21.5	2.48	29.31
17	7.5	23.45	3.05	34.0
19	9.5	10.45	3.55	23.5
21	11.96	18.5	3.2	33.66
23	9.0	25.9	3.05	37.95
24	8.87	14.5	3.05	26.42
25	9.84	11.43	9.85	31.12
28	6.6	8.25	2.8	17.65
29	9.1	15.7	3.2	28.0
34	8.0	12.0	3.0	23.0
36	10.55	7.5	10.53	28.58
40	7.0	6.5	3.06	16.56
55	13.0	20.0	3.2	36.2
57	11.78	5.08	3.23	20.06
58	23.0	8.5	5.5	36.97
59	9.0	18.2	9.0	36.2
62	9.2	9.3	3.5	22.0
68	6.75	8.0	2.9	17.65
71	6.8	5.2	2.69	14.69
79	9.95	39.0	3.05	52.0
80	5.68	7.0	2.3	15.0
88	10.8	8.0	3.7	22.5
AN	10.0	29.0	3.0	42.0
BD	11.7	13.5	3.21	28.41
BM	11.5	11.5	3.04	26.04
BT	8.5	35.0	8.5	52.0
CB	9.0	30.0	3.0	42.0
CD	9.24	12.0	9.24	30.48

SEE SHEET 3

APPLICATION SPECIFIC

PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
CF	8.25	16.0	8.25	32.5
CG	6.0	40.0	6.0	52.0
CH	11.02	12.0	3.02	26.04
CN	7.08	5.60	7.08	19.77
CP	9.50	7.00	2.41	18.91
CT	11.0	6.0	11.0	28.0
CU	9.75	13.0	9.75	32.5
CV	9.44	13.00	3.60	26.04
CW	5.00	36.00	5.00	46.00
CX	10.00	26.00	6.00	42.00
CY	10.9	18.20	10.9	40.00
CZ	5.5	23.00	5.50	34.00
DA	13.00	14.50	6.50	34.00
DB	12.75	8.50	12.75	34.00
DC	SEE SHEET 3			
DE	6.00	34.00	6.00	46.00
DF	9.12	7.80	9.12	26.04
DG	3.50	43.00	3.50	50.00
DH	6.50	8.00	6.50	21.00
DJ	5.80	17.75	5.80	29.31
DK	5.40	9.00	2.90	17.30
DL	9.00	8.50	6.00	23.50
DM	7.40	23.70	3.30	34.40
DN	7.40	12.10	3.30	22.80
DP	8.00	16.80	5.40	30.20
DR	6.40	15.00	6.40	27.80
DS	7.00	29.00	7.00	43.00
DT	9.80	27.40	9.80	47.00
DU	9.50	36.50	9.50	55.50
DV	9.30	6.30	5.80	22.00
DW	5.30	40.40	3.30	49.00

SEE SHEET 3

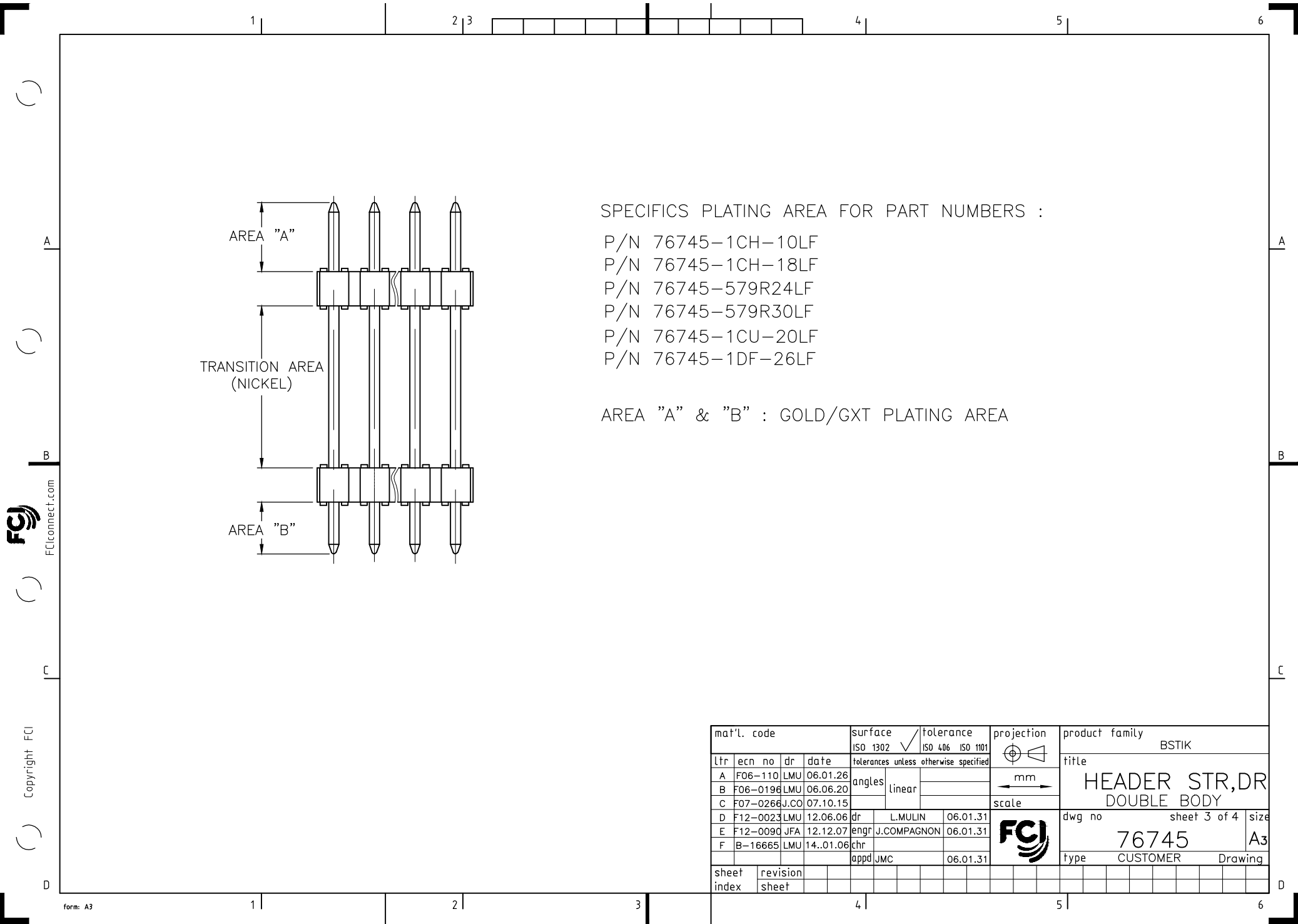
SEE SHEET 3

SEE SHEET 3

APPLICATION SPECIFIC

PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
DX	6.50	12.50	6.50	25.50
DY	6.50	9.50	6.50	22.50
EA	6.65	32.30	3.05	42.00
EB	2.66	15.00	5.84	23.50
EC	10.00	39.60	2.40	52.00
ED	5.40	57.20	2.40	65.00
EF	5.84	46.50	3.05	55.40
EG	5.60	20.00	5.64	31.24
EH	4.60	15.00	1.50	21.10
EJ	9.26	5.08	9.26	23.60
EK	6.00	7.50	6.00	19.50
EL	6.00	12.30	4.10	22.40

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 HEADER STR,DR DOUBLE BODY			
CB	B-20322	AMA	15.01.27	angles	linear					
BV	F10-0259	LMU	10.12.19			scale				
BW	F11-0045	LMU	11.04.04	dr	COMPAGNON J	94.05.05				
BX	F12-0090	JFA	12.12.07	enrg	JMC	95.08.28				
BY	B-16665	LMU	14.01.06	chr						
CA	B-1345	LMU	14.11.07	appd	JMC	95.08.28				
sheet index	revision sheet						dwg no 76745			
							sheet 2 of 4 size A3			
							type CUSTOMER Drawing			



SPECIFICS PLATING AREA FOR PART NUMBERS :

- P/N 76745-1CH-10LF
- P/N 76745-1CH-18LF
- P/N 76745-579R24LF
- P/N 76745-579R30LF
- P/N 76745-1CU-20LF
- P/N 76745-1DF-26LF

AREA "A" & "B" : GOLD/GXT PLATING AREA

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BSTIK					
ltr	ecn no	dr	date	tolerances unless otherwise specified				 mm		title HEADER STR,DR DOUBLE BODY					
A	F06-110	LMU	06.01.26	angles	linear										
B	F06-0196	LMU	06.06.20												
C	F07-0266	J.CO	07.10.15			scale									
D	F12-0023	LMU	12.06.06	dr	L.MULIN	06.01.31				dwg no		sheet 3 of 4	size		
E	F12-0090	JFA	12.12.07	engr	J.COMPAGNON	06.01.31				76745		A3			
F	B-16665	LMU	14..01.06	chr											
				appd	JMC	06.01.31				type		CUSTOMER	Drawing		
sheet index		revision sheet													

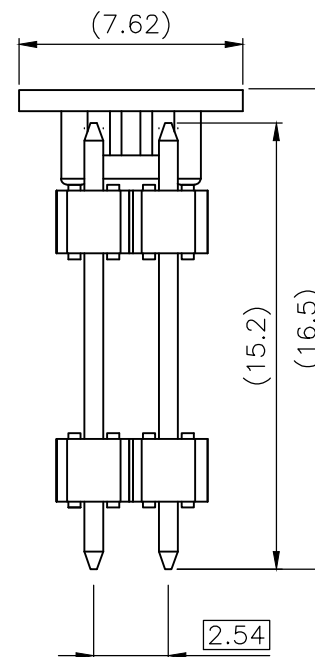
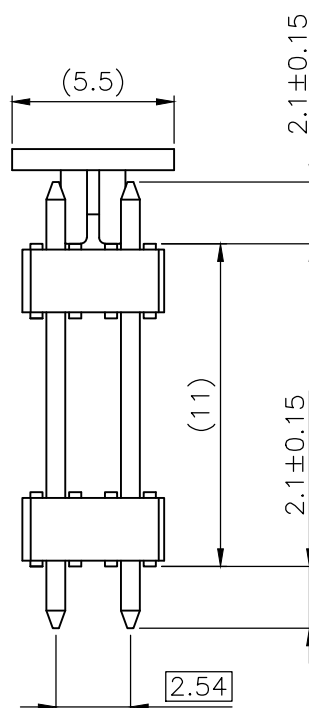
SPECIFIC PRODUCT NUMBER

76745-3DCA04LF

- RoHS COMPLIANT
- TOTAL NB OF POS
- PACKAGING TYPE, SEE NOTE 1
- PIN STYLE
- PLATING
3 = 2µm MATTE TIN
OVER 1.27µm Ni MIN

NOTES :

1. PACKAGING : A = TAPE & REEL PACKAGING
WITH PICK UP CAP INSTALLED
SEE TA 840
2. PRODUCT COMPATIBLE WITH REFLOW PROCESS.
255°C PEAK TEMPERATURE 10-40 SECONDES IN
A CONVECTION, INFRA-RED OR VAPOR PHASE



mat'l. code				surface	tolerance	projection	product family			
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	BSTIK			
A	B-16665	LMU	14.01.06	tolerances unless otherwise specified			title			
				angles	linear		HEADER STR,DR			
						mm	DOUBLE BODY			
						scale	dwg no			
				dr	L.MULIN	13.02.18	sheet 4 of 4			
				enrg	J.COMPAGNON	13.02.18	76745			
				chr			A3			
				appd	JMC	13.02.18	type			
							CUSTOMER			
							Drawing			
sheet	revision									
index	sheet									