

- 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

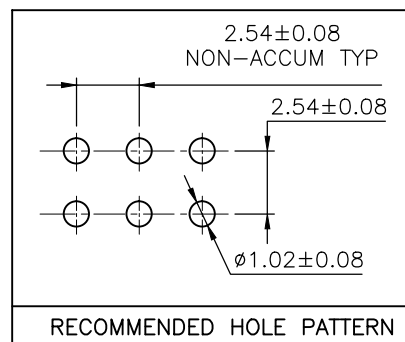
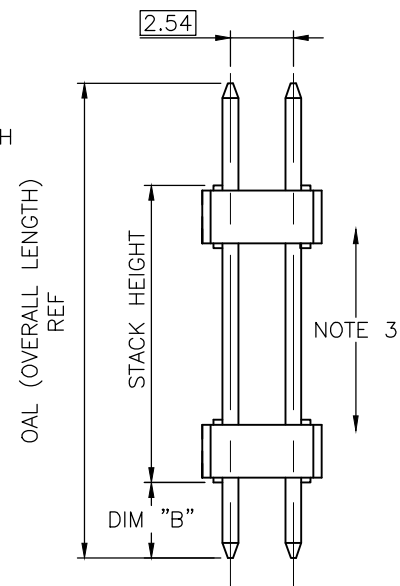
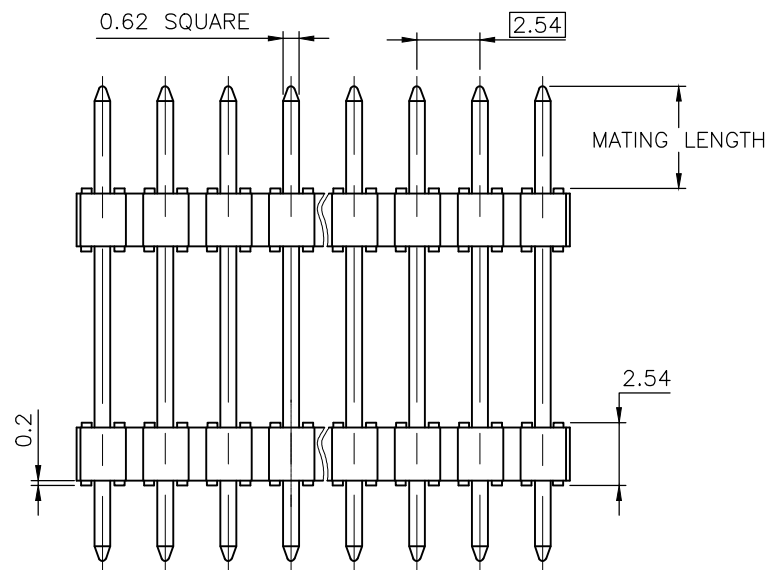
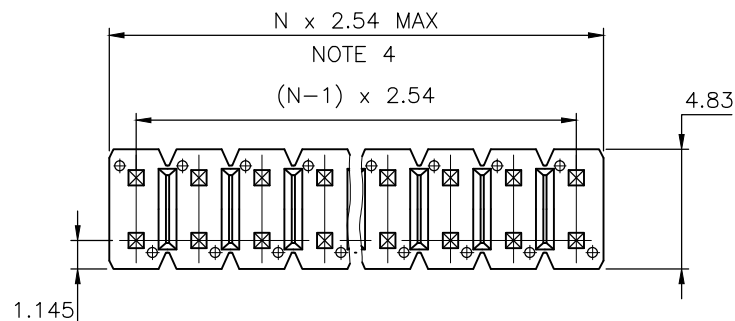
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- "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	x.X	±0.3		HEADER STR, DR DOUBLE BODY			
FG	B-	20322	AMA	15.01.27			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
FC	B-	17321	LMU	14.03.27	engr	COMPAGNON J	95.12.05			76745		A.	
FD	B-	19264	LMU	14.11.03	chr								
FE	B-	19345	LMU	14.11.07	appd	JMC	95.12.05			type		CUSTOMER	Drawing
sheet	revision		FG	CB	F	A							
index	sheet		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

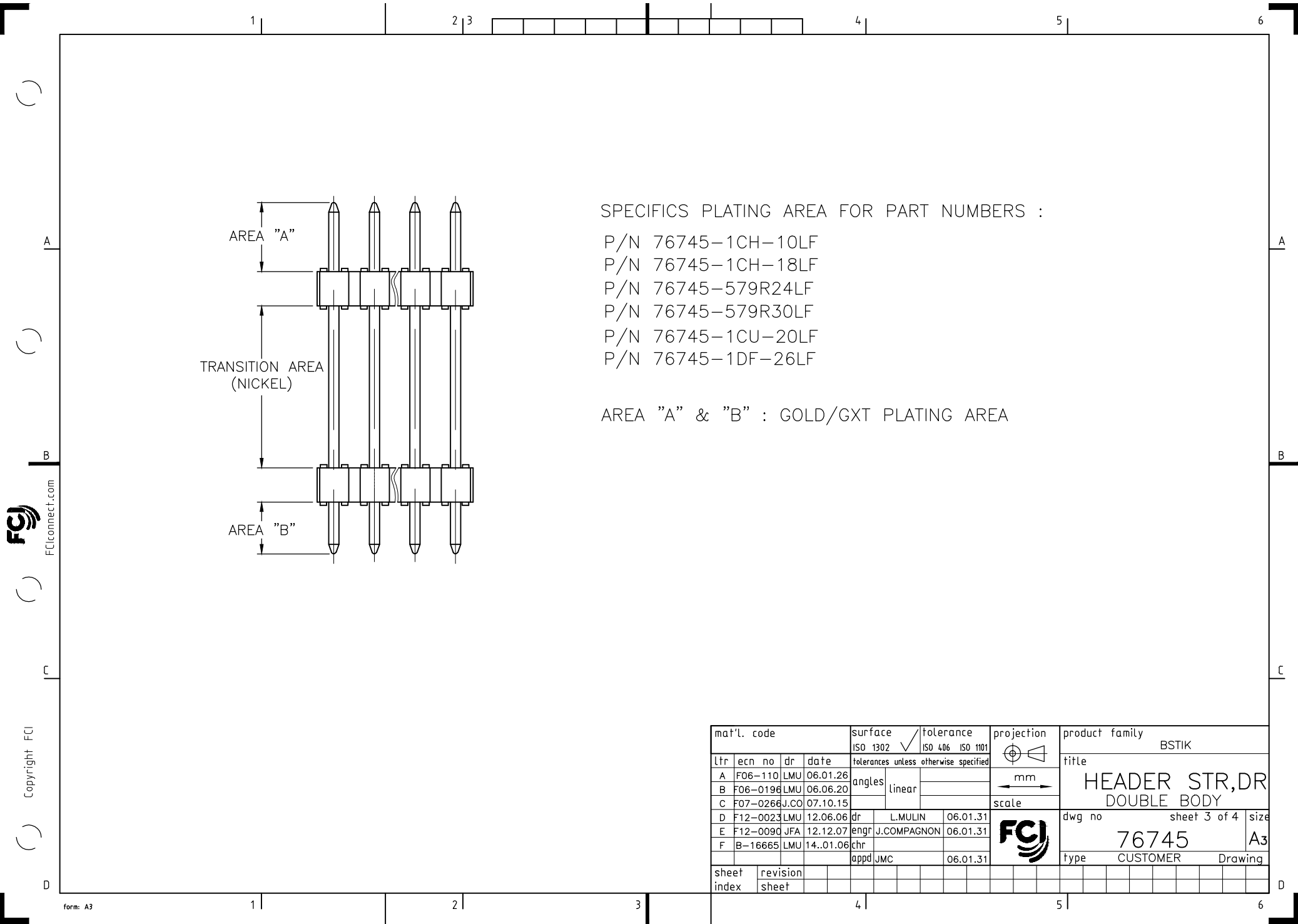
SEE SHEET 3

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
CB	B-20322	AMA	15.01.27	angles	linear	mm	HEADER STR,DR DOUBLE BODY
BV	F10-0259	LMU	10.12.19			scale	
BW	F11-0045	LMU	11.04.04	dr	COMPAGNON J	94.05.05	dwg no
BX	F12-0090	JFA	12.12.07	enrg	JMC	95.08.28	sheet 2 of 4
BY	B-16665	LMU	14.01.06	chr			size
CA	B-1345	LMU	14.11.07	appd	JMC	95.08.28	76745 A3
sheet index	revision sheet						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 ☒ ISO 406 ISO 1101			projection 		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title HEADER STR,DR DOUBLE BODY			
A	F06-110	LMU	06.01.26	angles	linear		mm					
B	F06-0196	LMU	06.06.20				scale					
C	F07-0266	J.CO	07.10.15									
D	F12-0023	LMU	12.06.06	dr	L.MULIN	06.01.31			dwg no 76745			
E	F12-0090	JFA	12.12.07	engr	J.COMPAGNON	06.01.31			sheet 3 of 4 size A3			
F	B-16665	LMU	14..01.06	chr					type CUSTOMER Drawing			
				appd	JMC	06.01.31						
sheet index	revision sheet											

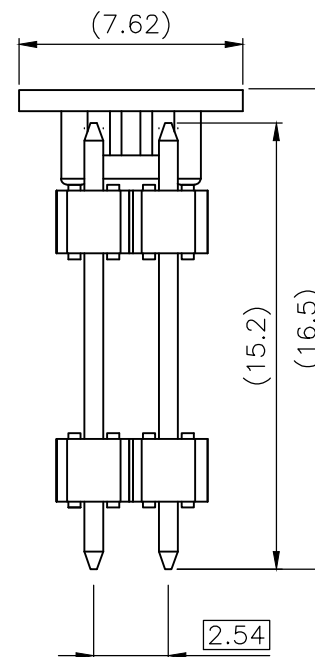
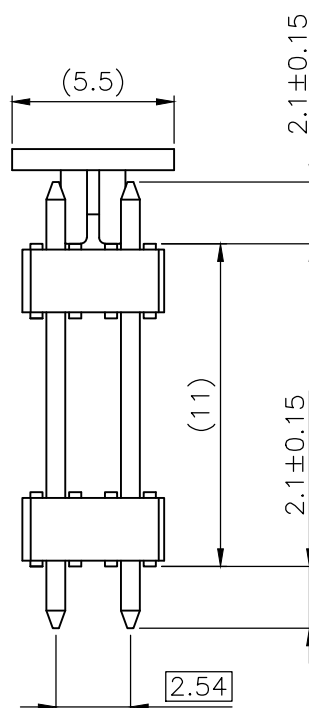
SPECIFIC PRODUCT NUMBER

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			
				engr	J.COMPAGNON	13.02.18	76745			
				chr			A3			
				appd	JMC	13.02.18	type			
							CUSTOMER			
							Drawing			
sheet	revision									
index	sheet									