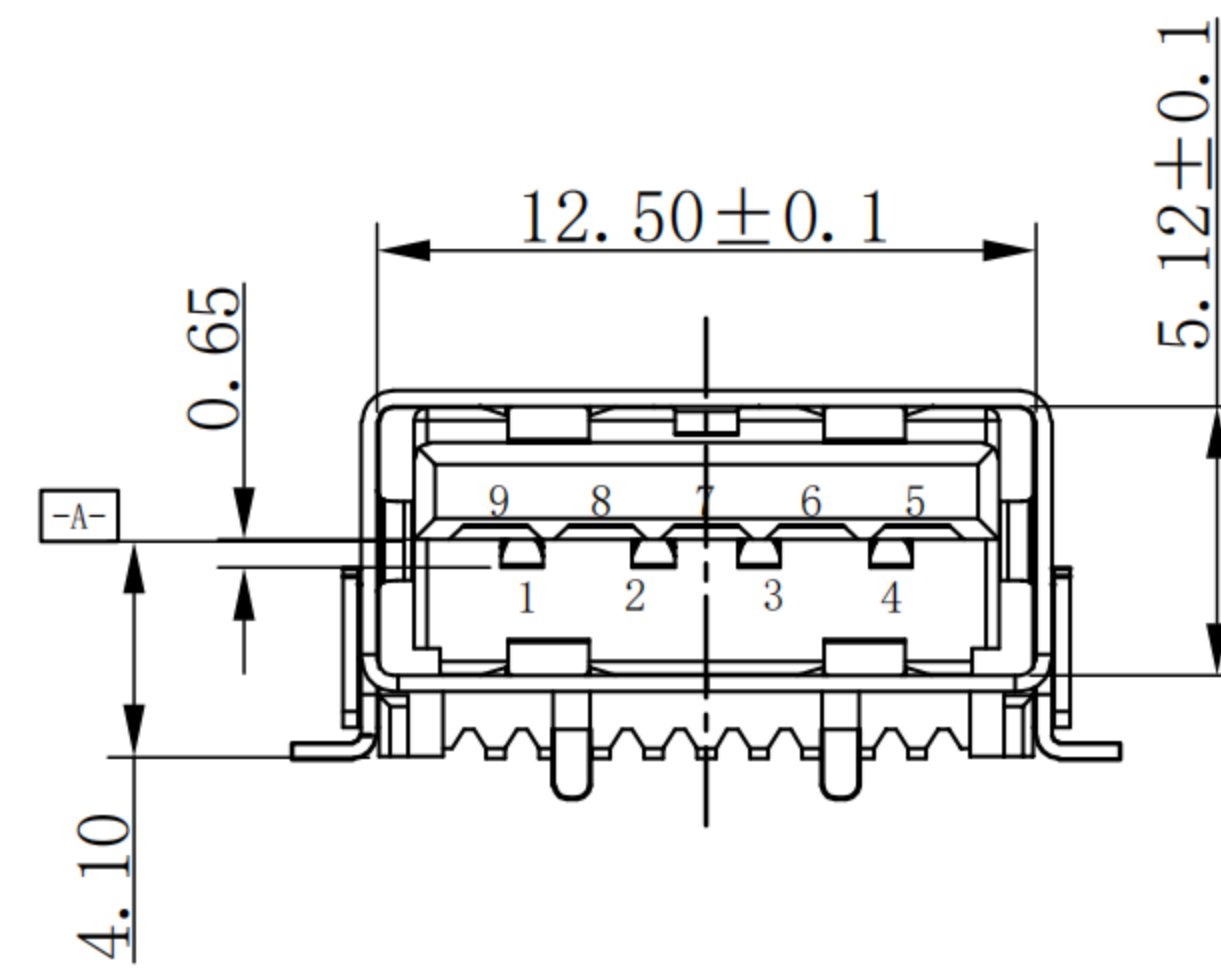
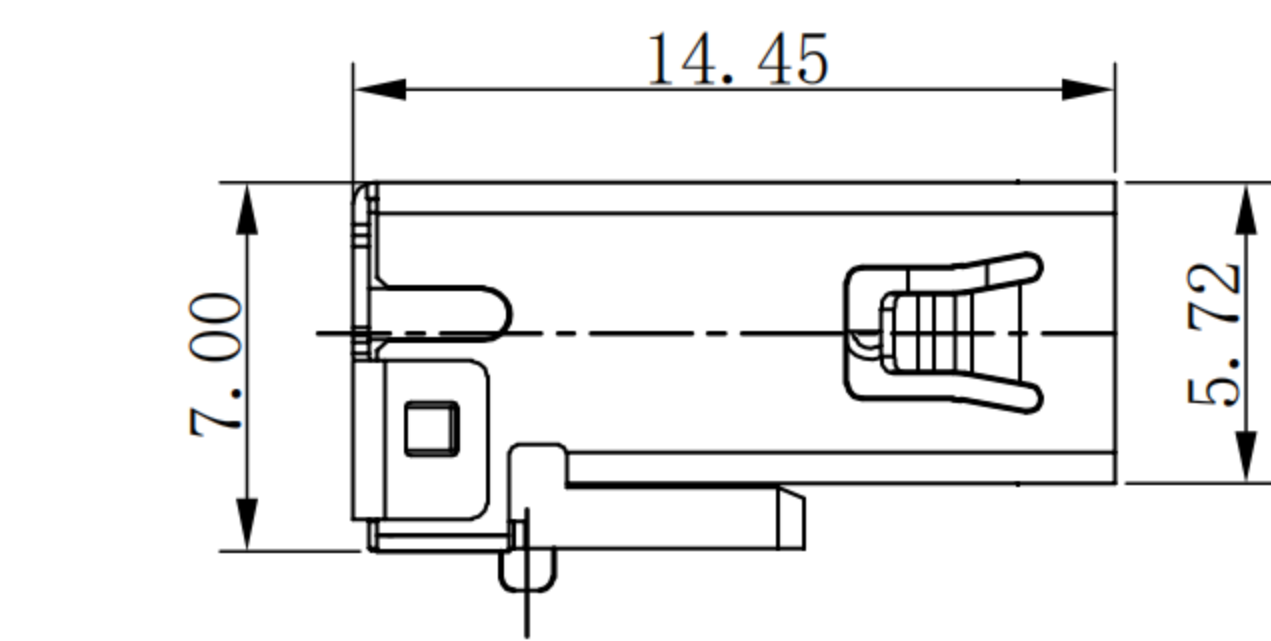
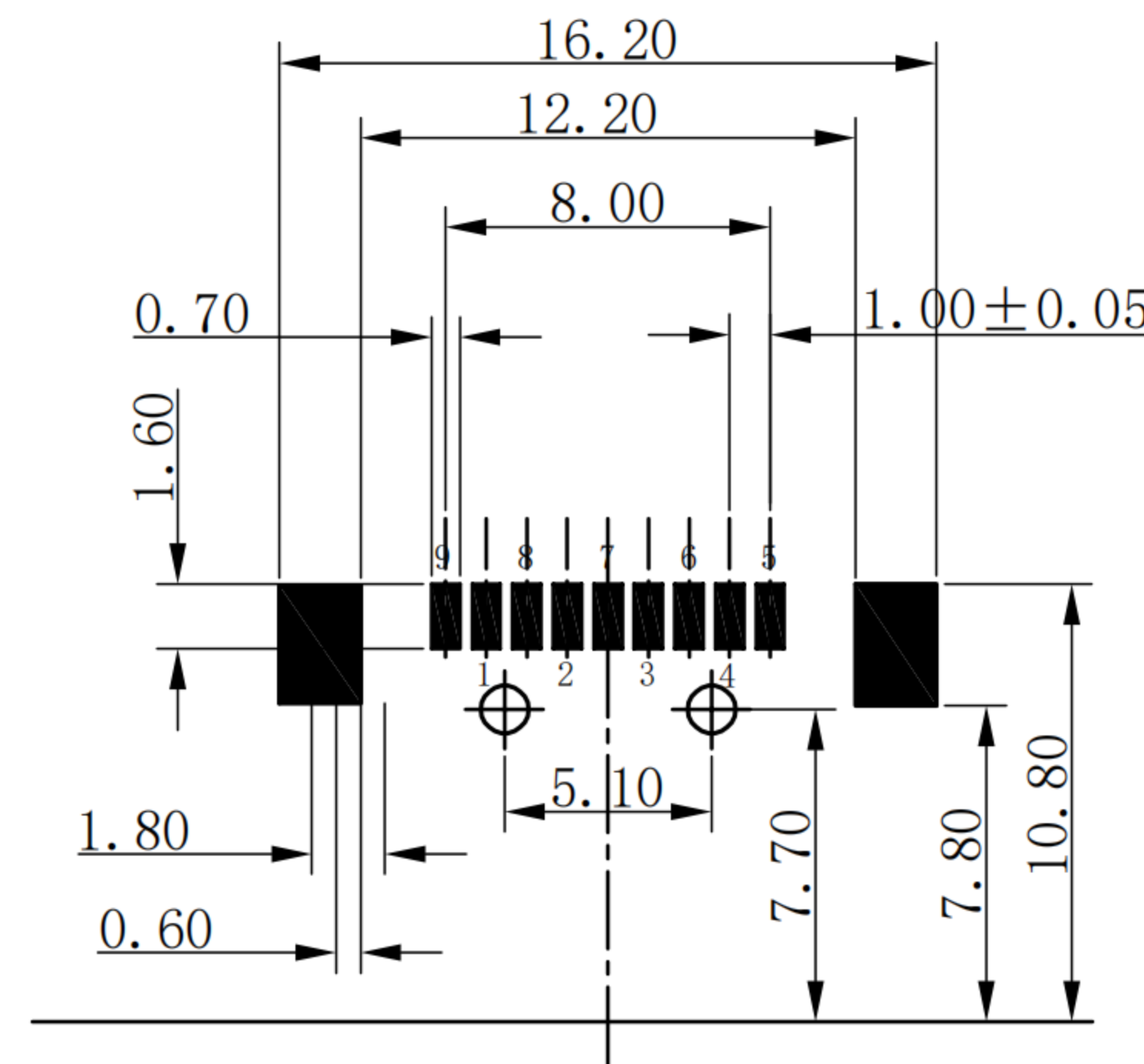
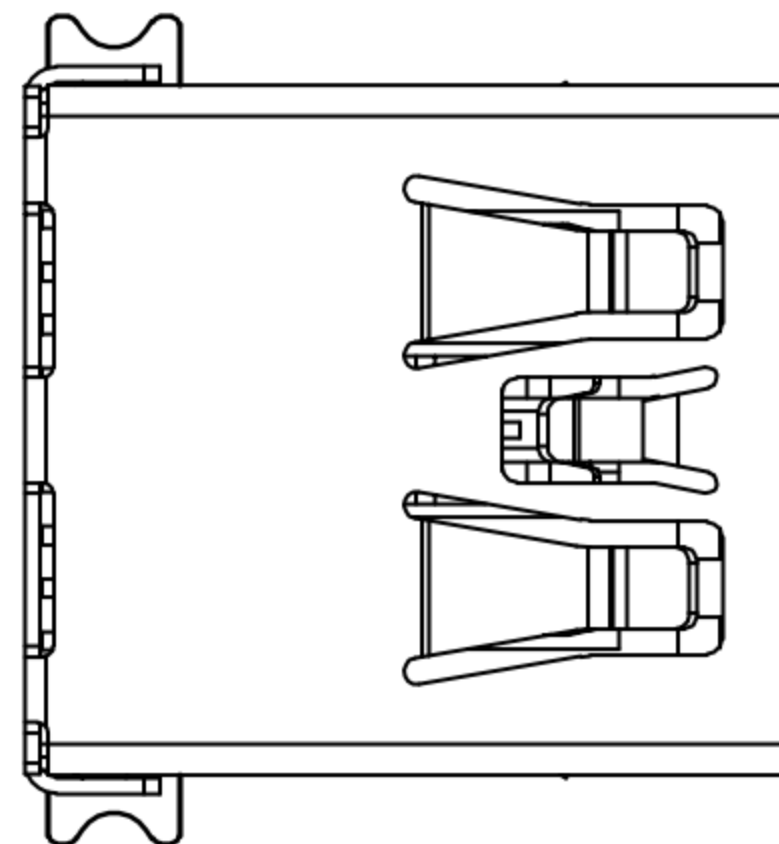
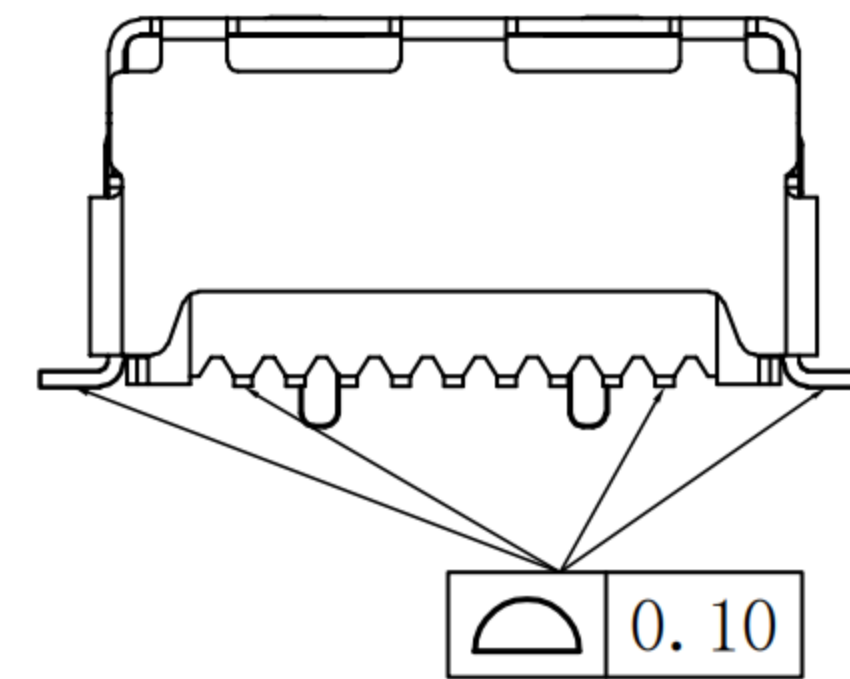
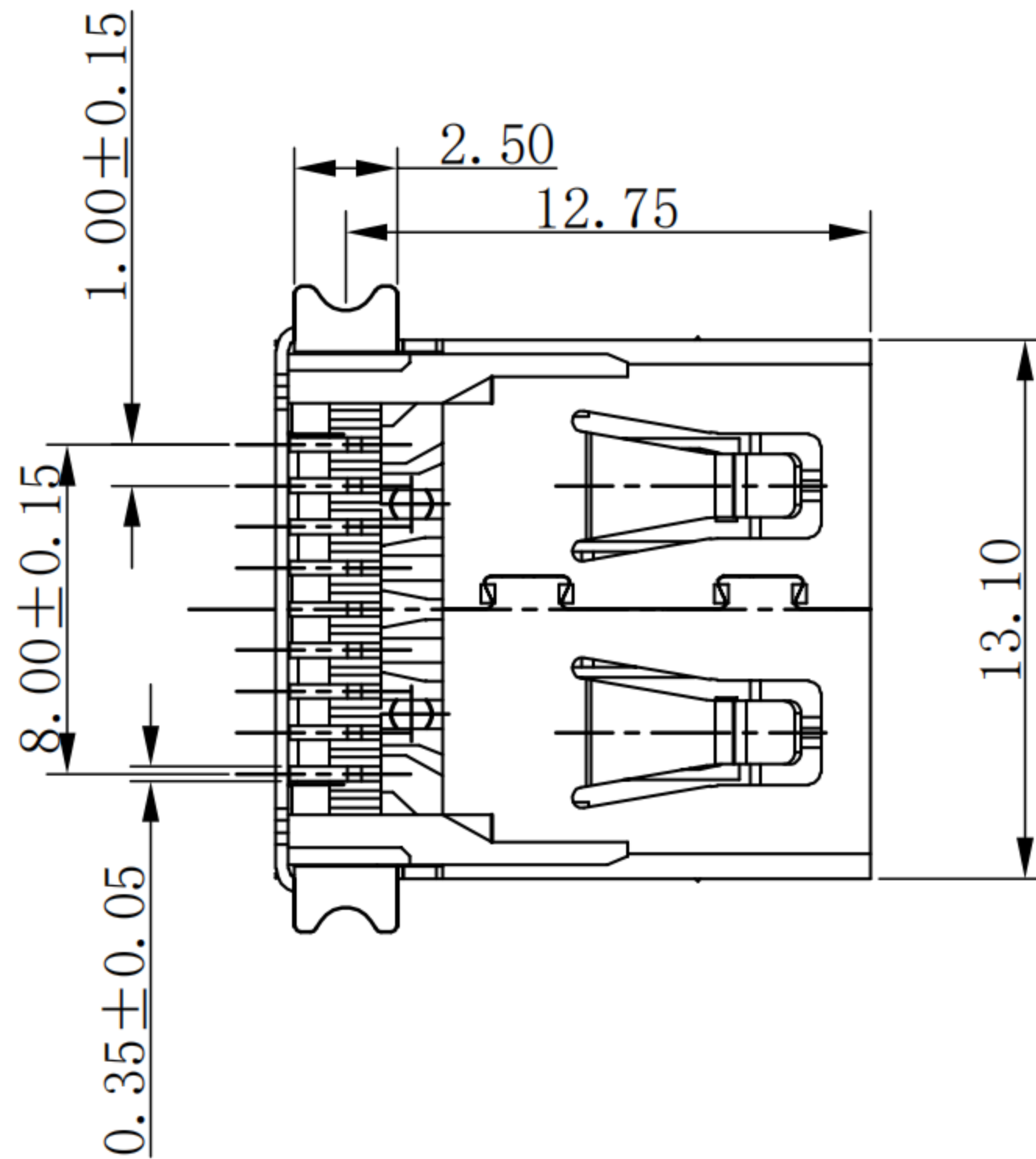




Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



PCB EDGE
RECOMMENDED PCB LAYOUT

Material

Housing Material: LCP, UL94V-0, blue

Contact Terminal: Copper Alloy

Metallic Shell: SUS

Plating

Underplating: Nickel

Contact Plating: 1μ" Gold

Solder Tail: 100μ" Min. Tin

Metallic Shell: Nickel

Electrical

Voltage Rating: 100 V AC

Current Rating: 0.25A (Signal pins 2,3,5,6,7,8,9) 1.8A (Power Pins 1,4)

Contact Resistance: 30mΩ Max.

Insulation resistance: 1000MΩ Min.

Dielectric withstanding voltage: 100V AC/Minute

Mechanical

Durability: 1500 cycles

Mating Force: 35N (3.57Kgf) Max

Unmating Force: 10N (1.02Kgf) Min. initial, 8N min after test

Environmental and Processing

Operating Temperature: -40°C to +85°C

							DSND		SCALE: N/A	MODEL TYPE: USB 3.0			
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: XB-U231-091N14M9P			
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:			
				4 < L ≤ 16	±0.3		APPD		SIZE: A4				
				16 < L ≤ 63	±0.4								
				L > 63	±0.5								
REVISIONS					UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD				WEIGHT	SHEET	REVISION
												1/1	A0
www.alpsr.com www.gdxjdz.com www.xbswitch.com													