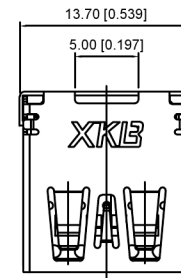
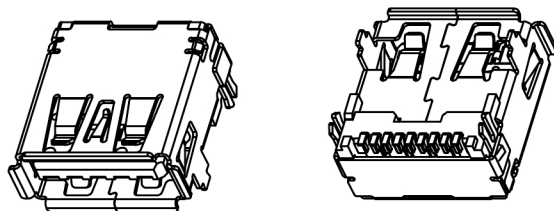
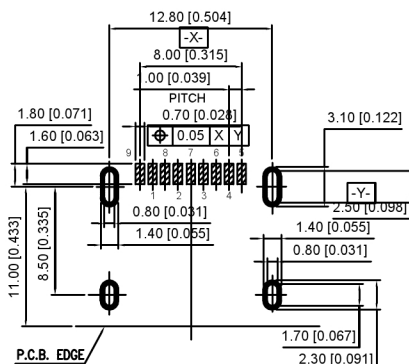
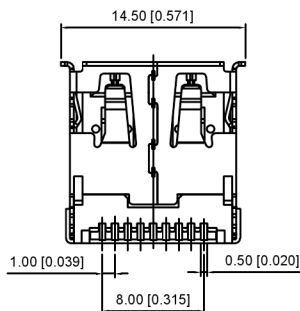
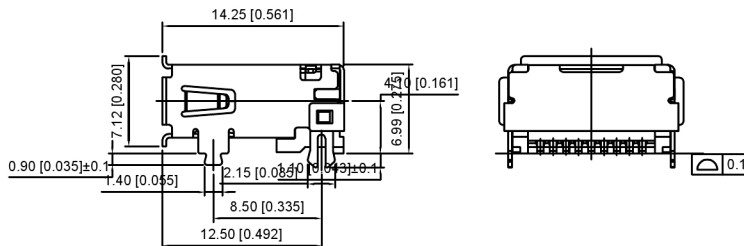
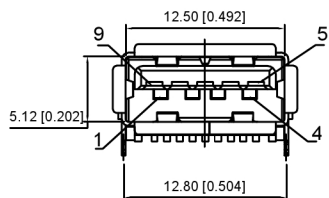


S: Scrolls



F: Flat



RECOMMENDED P.C.B. LAYOUT (COMPONENT SIDE)

DEFAULT TOLERANCES:±0.05;PCB THICKNESS:1.2mm

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

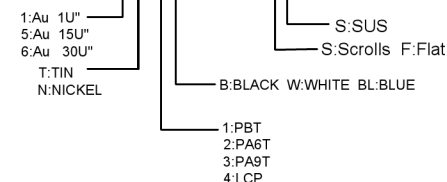
Mating Force: 35N (3.57Kgf) Max

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

Environmental and Processing

Operating Temperature: -40°C to +85°C

U231-09XN-4BLFA00-XS



广东星坤科技股份有限公司

文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGULAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
ΔX					16 < L ≤ 63 ±0.4
ΔX					L > 63 ±0.5

DSND	SCALE: N/A	MODEL TYPE: USB 3.0
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	U231-09XN-4BLFA00-SS
XKB INDUSTRIAL PRECISION CO., LIMITED		WEIGHT SHEET REVISION
		1/1 A0