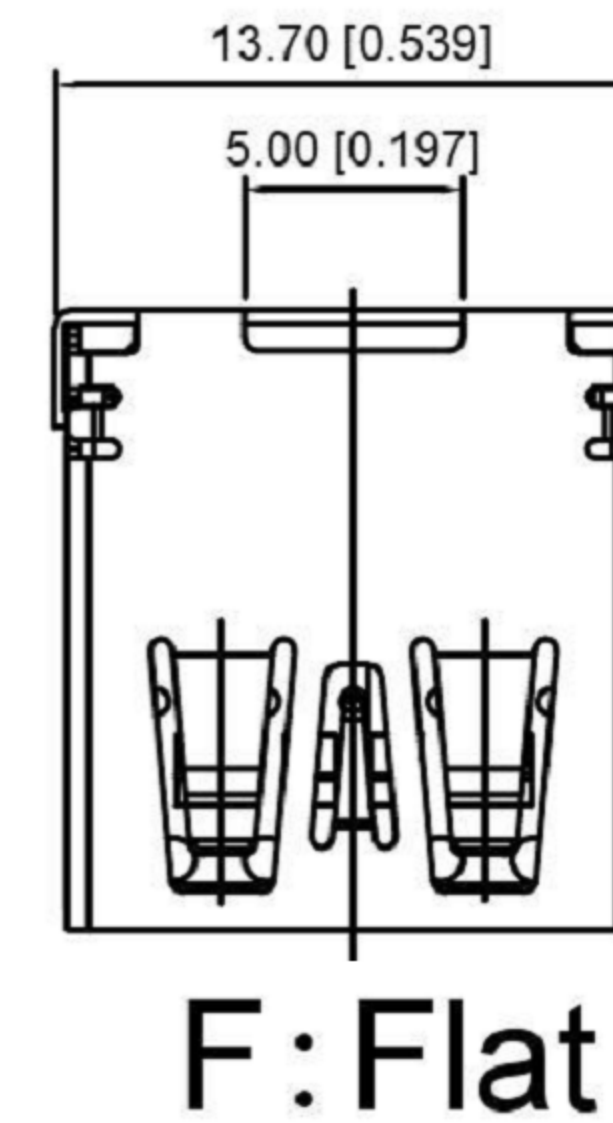
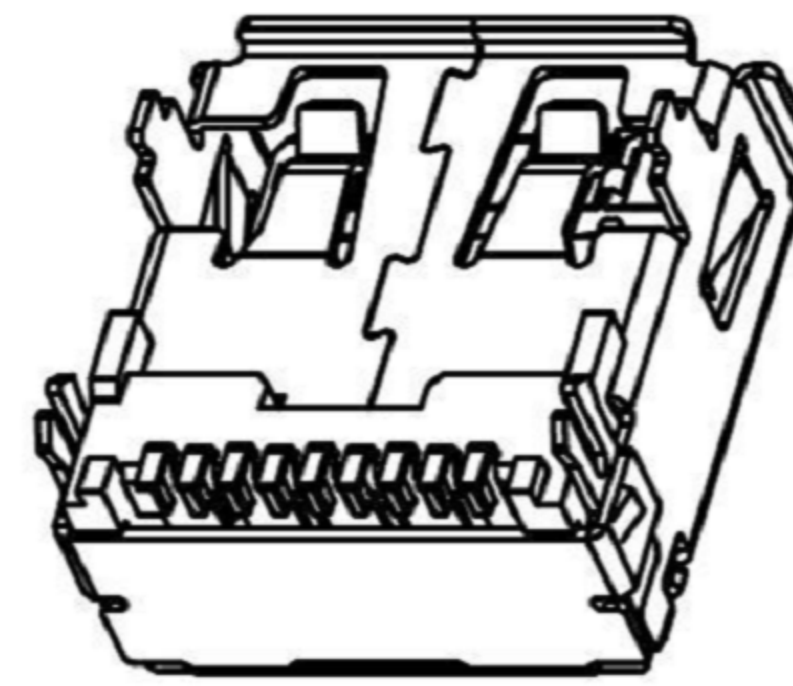
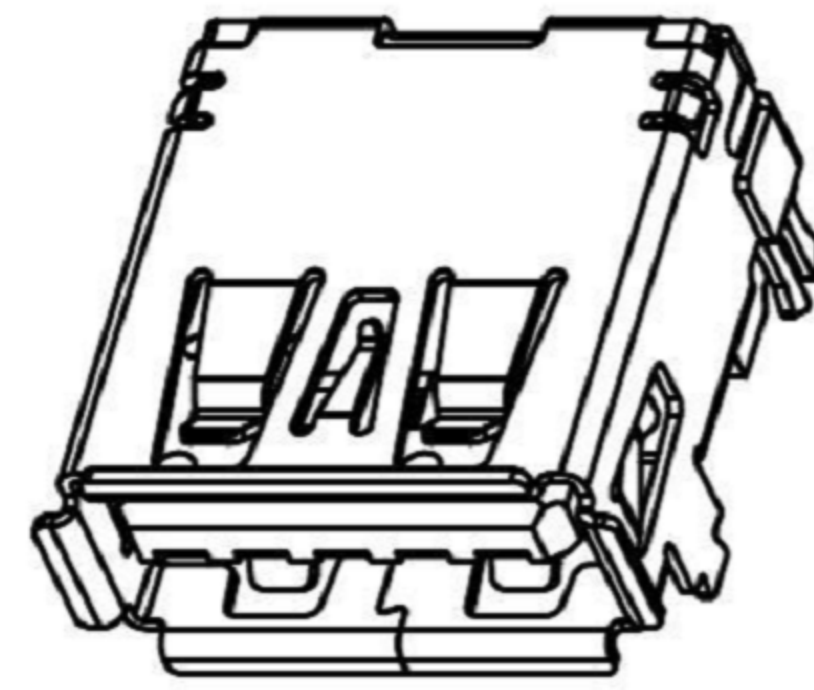
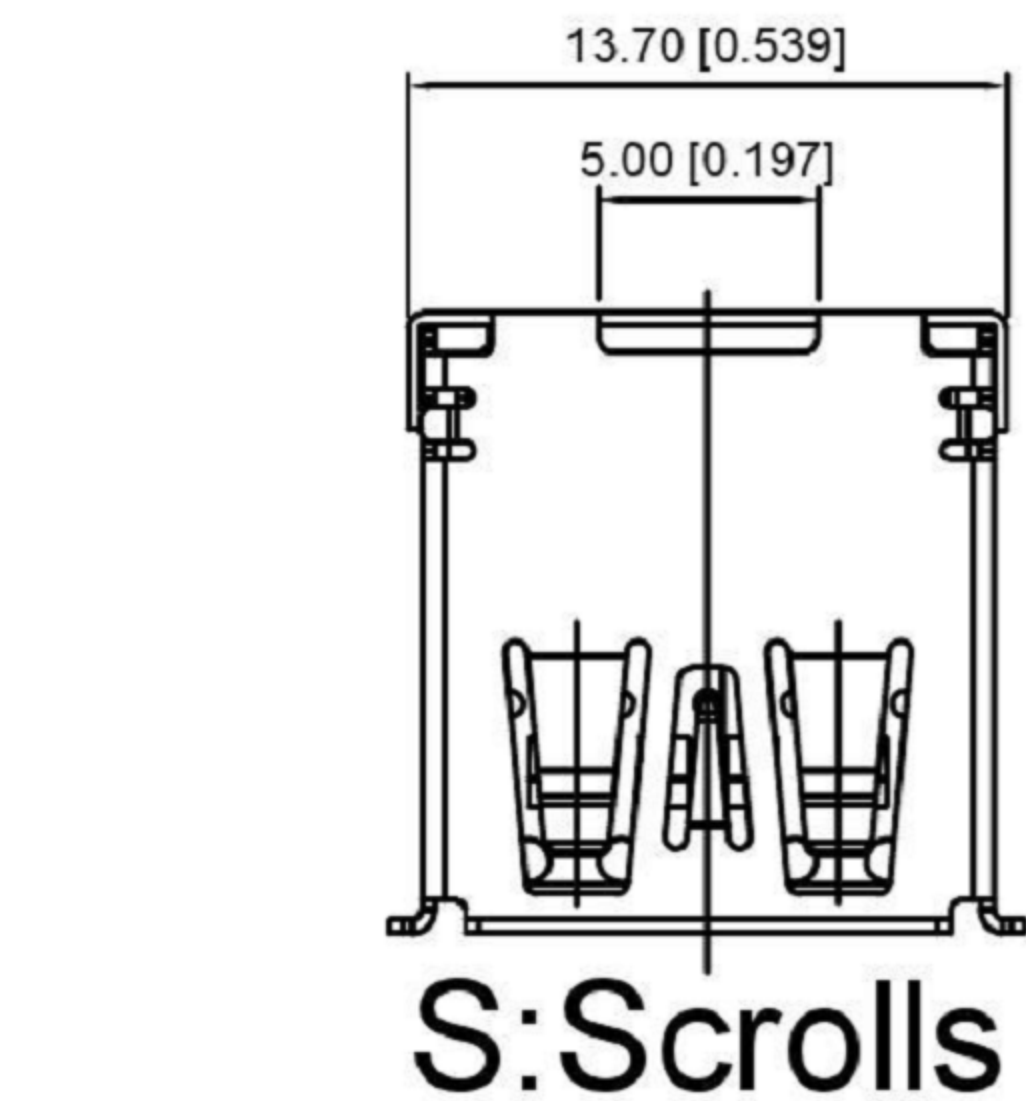


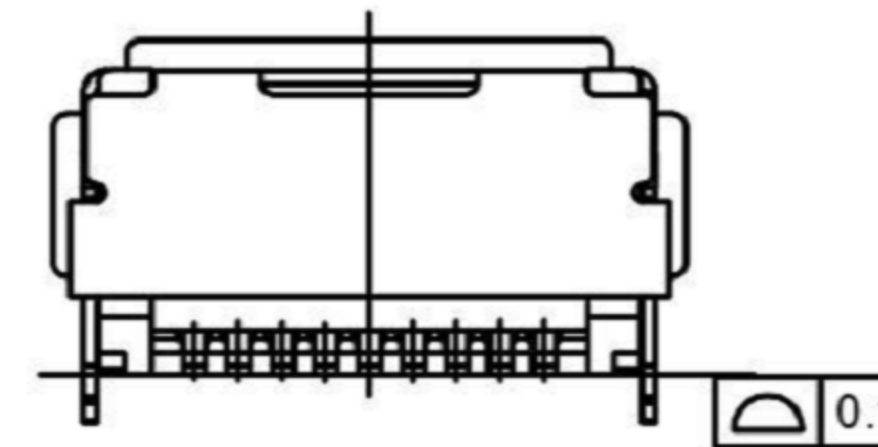
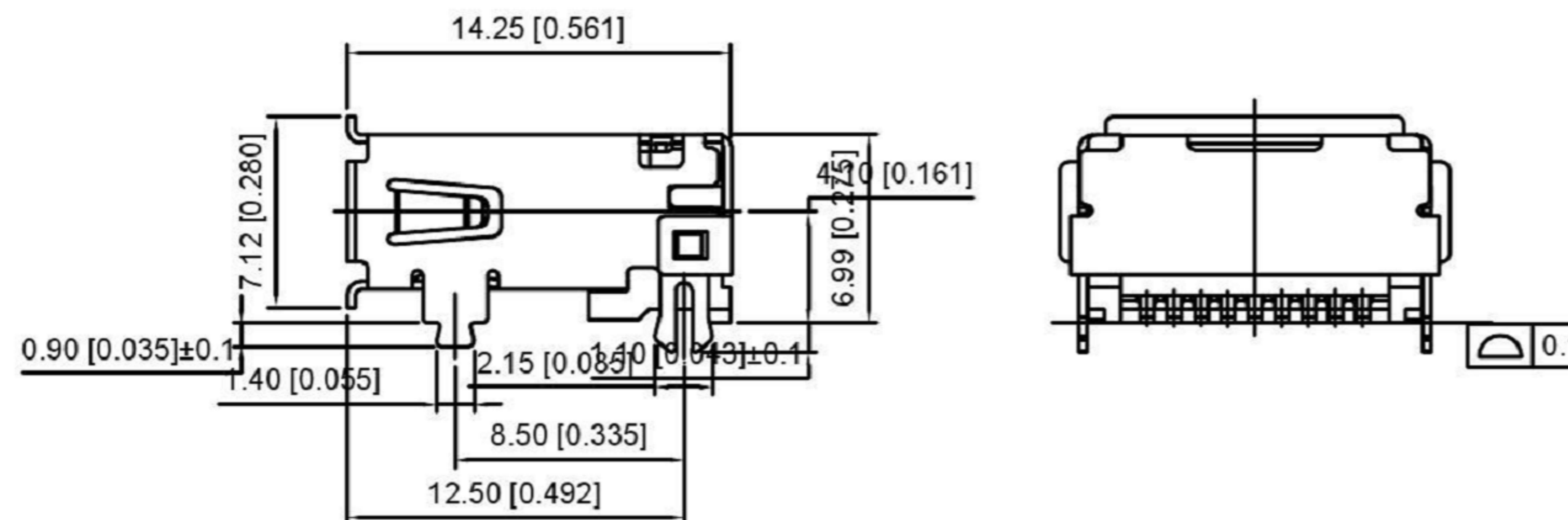
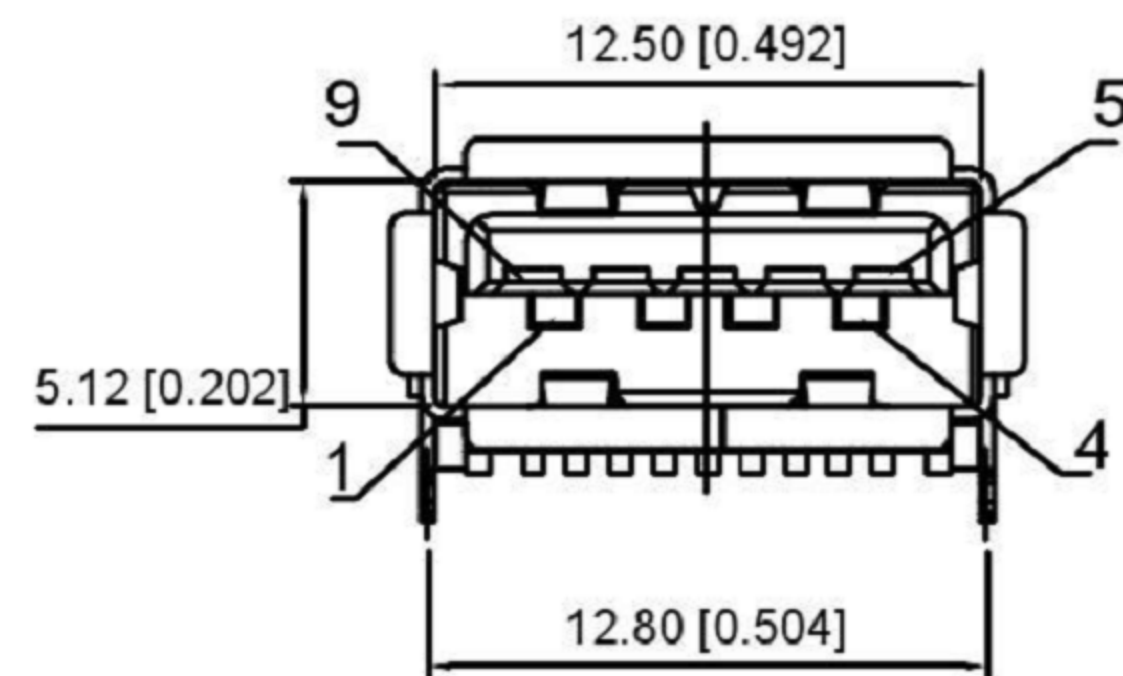


U231-09XN-4BLFA00-XS

1: Au 1U"
5: Au 15U"
6: Au 30U"
T: TIN
N: NICKEL

S: SUS
S: Scrolls F: Flat
B: BLACK W: WHITE BL: BLUE

1: PBT
2: PA6T
3: PA9T
4: LCP



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

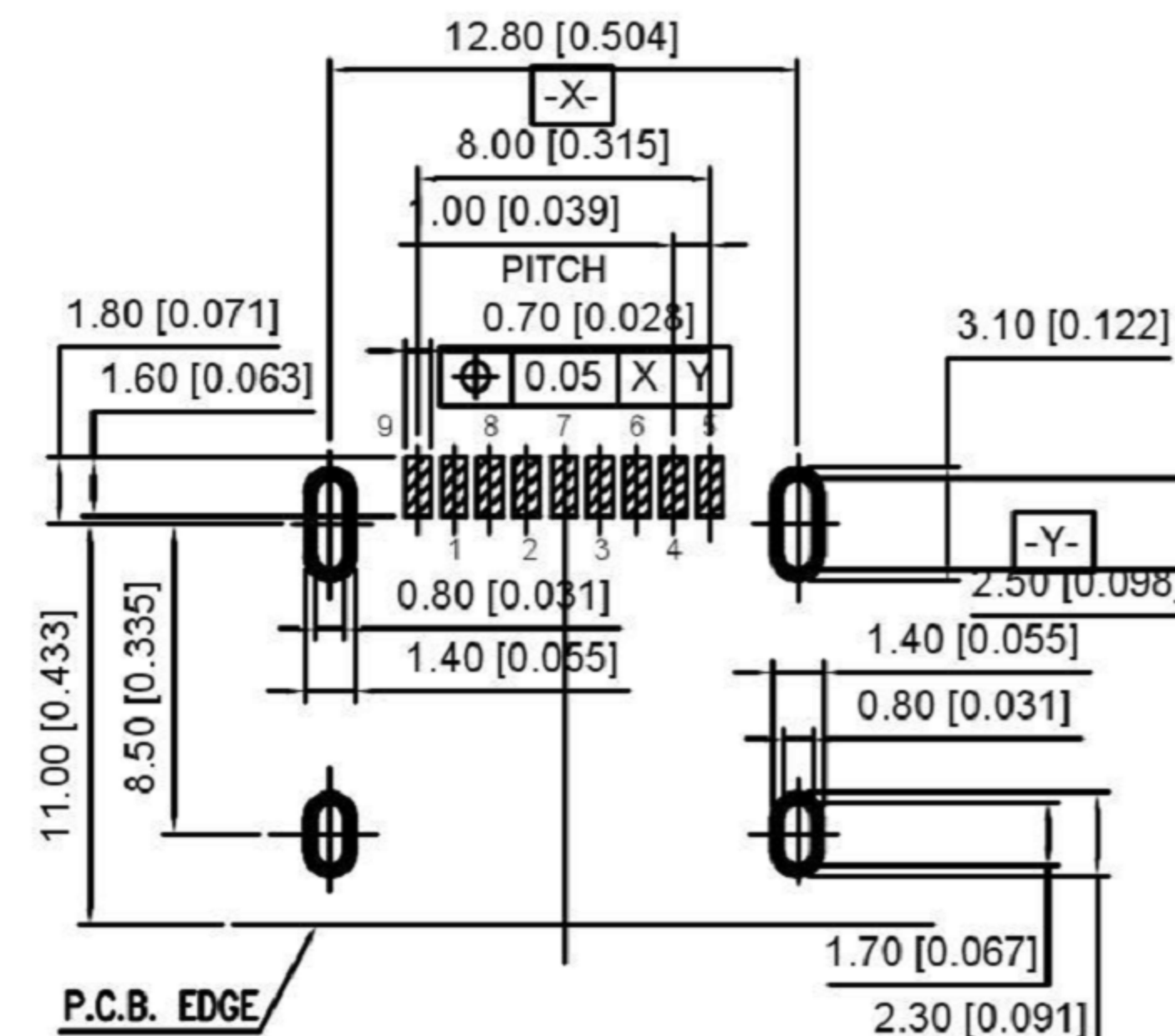
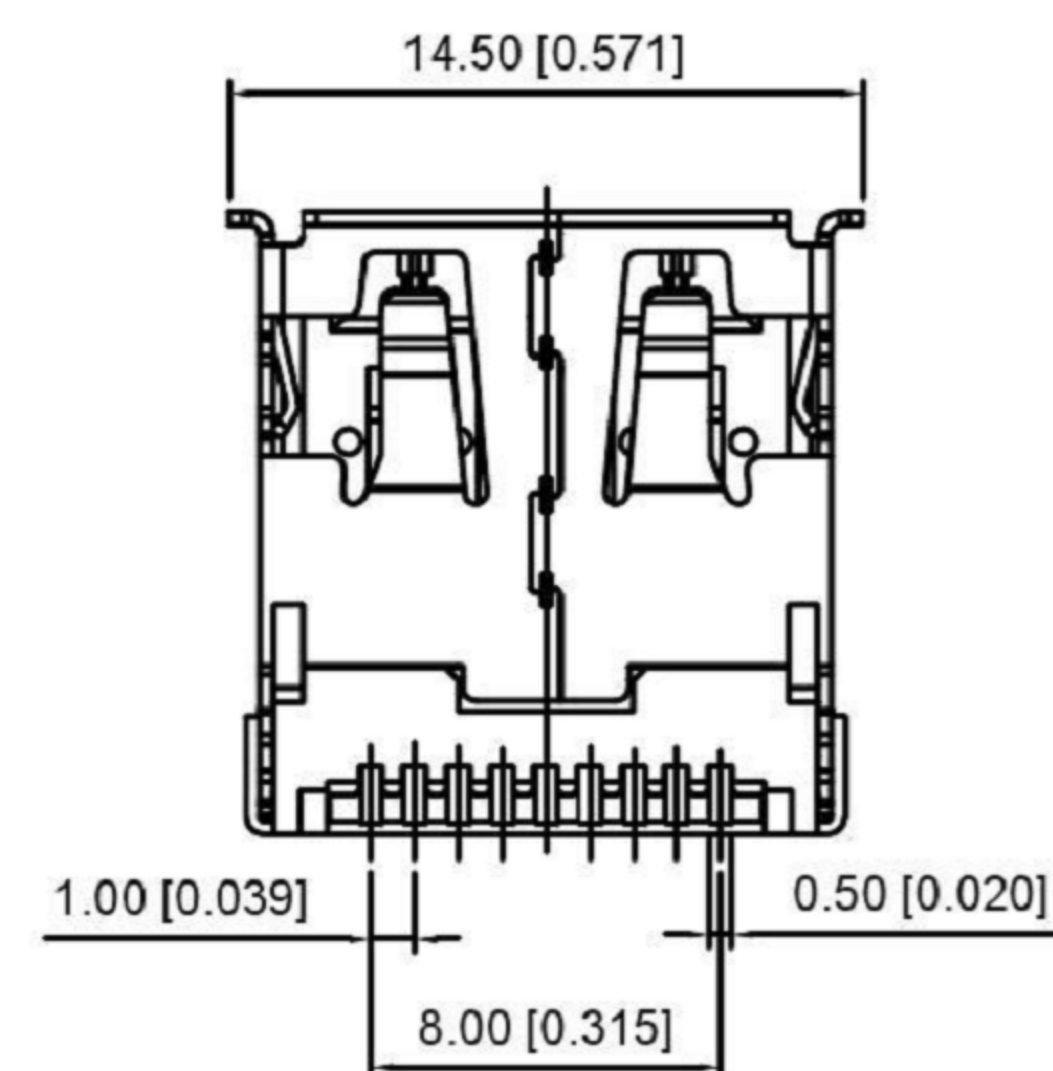
Durability: 1500 cycles

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



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

DEFAULT TOLERANCES: ±0.05; PCB THICKNESS: 1.2mm

							DSND		SCALE: N/A	MODEL TYPE: USB 3.0				
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: XB-U231-09XN-4BLFA00-FS				
				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									
					DATE	REVISED	APPROVED							
REVISIONS						UNSPECIFIED TOLERANCES			DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com													1/1	A0