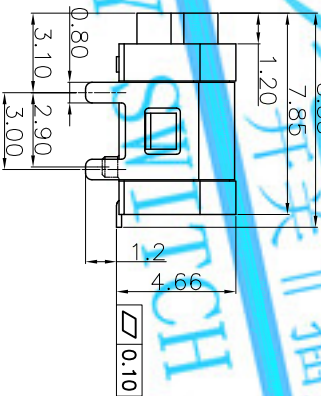
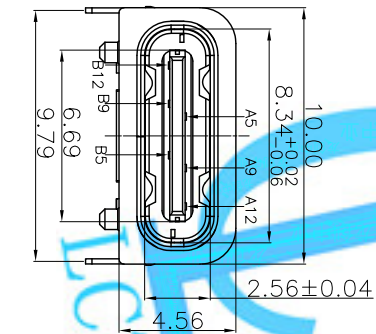
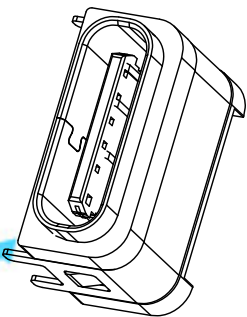
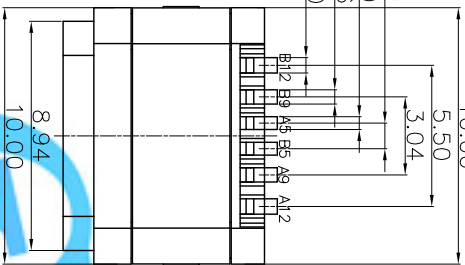
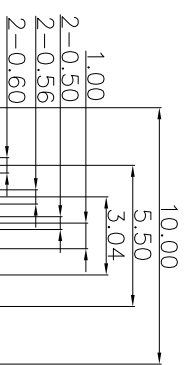
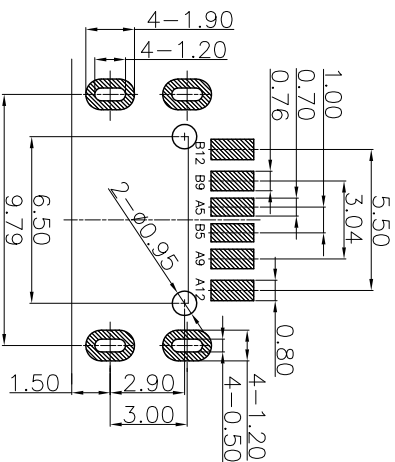


- 1. Material/Plated
- 1.1 Housing: High temperature thermoplastic, Black UL 94V-0.
- 1.2 Terminal: Copper Alloy, Gold Flash Plated At Contact Area, Tin Plated At Soldered Area, Nickel Underplated Overall
- 1.3 Shell: Stainless steel, Nickel plated
- 1.4 Shell Plate: Stainless steel, Nickel plated
- 1.5 Ring: Silicon
- 2. Electrical Performance
- 2.1 Rated Voltage: 30V AC
- 2.2 Rated Current: 5.0A Max.
- 2.3 Contact Resistance: 30mΩ Max.
- 2.4 Insulation Resistance: 100MΩ Min.
- 2.5 Dielectric Strength: 100V AC
- 3. Mechanical Performance
- 3.1 Insertion Force: 5-20N
- 3.2 Withdrawal Force: 6-20N
- 3.3 Durability: 10000 Cycles
- 4. Operating Temperature: -25° C To +85° C
- 5. Waterproof: IPX7

Connector Pin Assignments

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B1	GND
PIN SIGNAL NAME		PIN SIGNAL NAME	



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

龙创中业电子科技（东莞）有限公司									
DIMENSION TOLERANCE X X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 GENERAL ANGLE: ±3° UNIT: mm						TITLE USB TYPE-C F 6P WATERPROOF			
PART NO. UCX-032S1A									
DWG. NO.									
LEVEL									
CXX									
SCALE: N/A		SHEET: 1 OF 1		APPROVE		Kev in		2019-07-23	
				CHECKED		Ango		2019-07-23	
				DRAWN		Tom		2019-07-23	
				</					