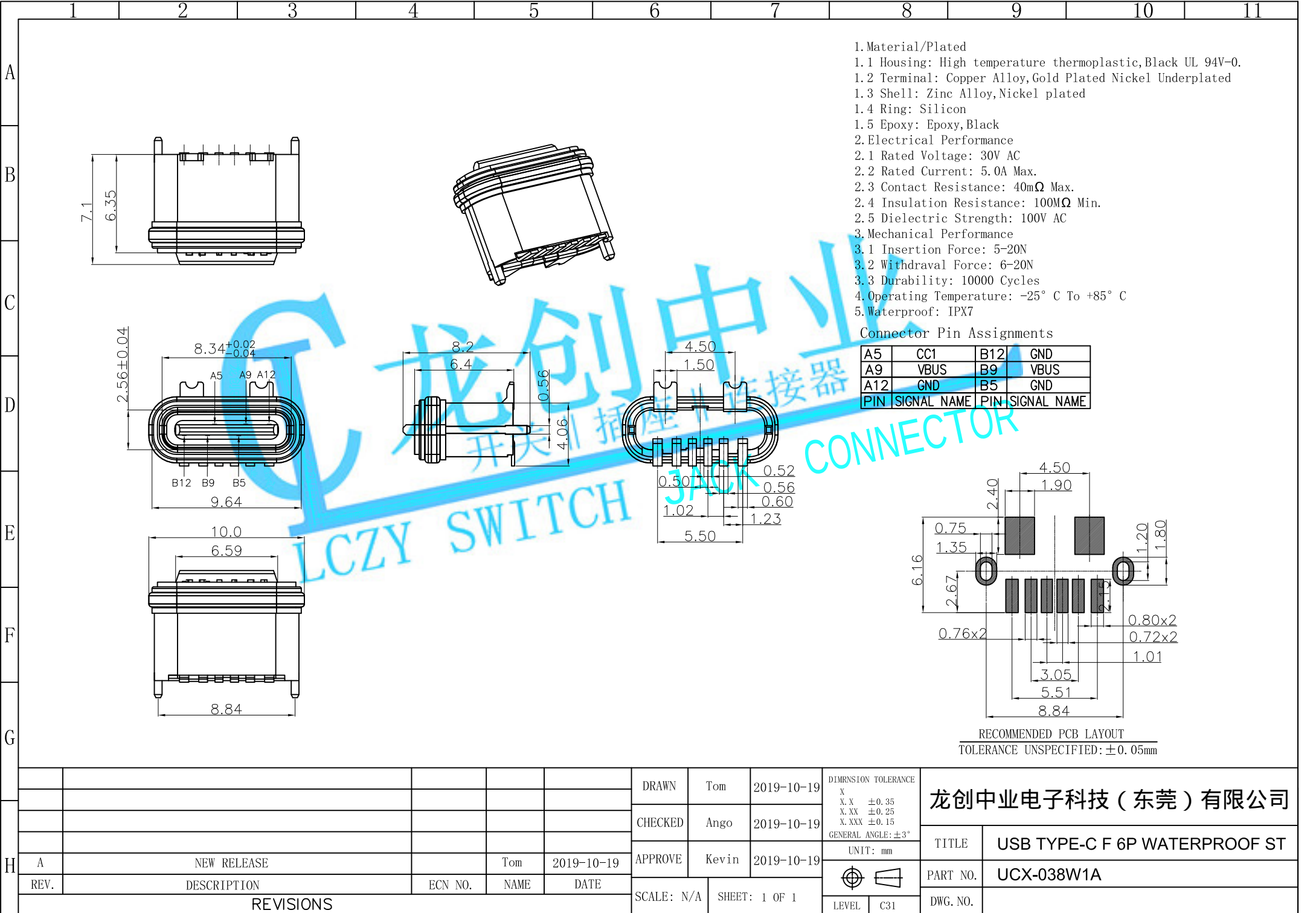


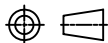


- 1.Material/Plated
- 1.1 Housing: High temperature thermoplastic,Black UL 94V-0.
 - 1.2 Terminal: Copper Alloy,Gold Plated Nickel Underplated
 - 1.3 Shell: Zinc Alloy,Nickel plated
 - 1.4 Ring: Silicon
 - 1.5 Epoxy: Epoxy,Black
- 2.Electrical Performance
- 2.1 Rated Voltage: 30V AC
 - 2.2 Rated Current: 5.0A Max.
 - 2.3 Contact Resistance: 40mΩ 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	B5	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

RECOMMENDED PCB LAYOUT
TOLERANCE UNSPECIFIED: ±0.05mm

H						DRAWN	Tom	2019-10-19	DIMRNSION TOLERANCE X X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 GENERAL ANGLE: ±3° UNIT: mm  LEVEL C31		龙创中业电子科技（东莞）有限公司	
						CHECKED	Ango	2019-10-19			TITLE	USB TYPE-C F 6P WATERPROOF ST
						APPROVE	Kevin	2019-10-19			PART NO.	UCX-038W1A
	REVISIONS					SCALE: N/A	SHEET: 1 OF 1				DWG. NO.	
	A	NEW RELEASE		Tom	2019-10-19							
	REV.	DESCRIPTION	ECN NO.	NAME	DATE							