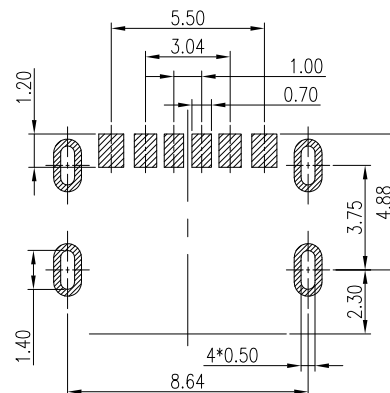
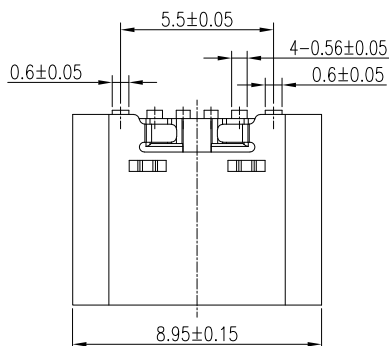
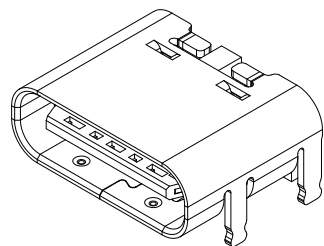
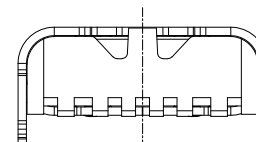
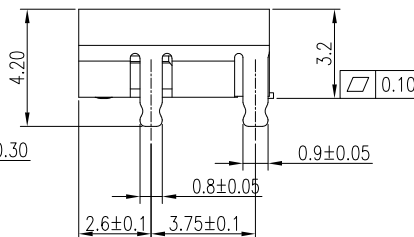
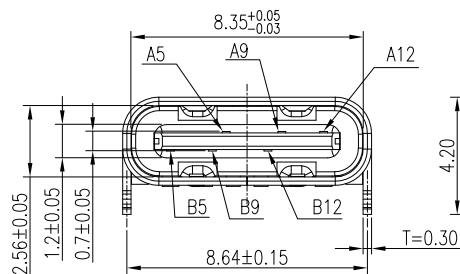
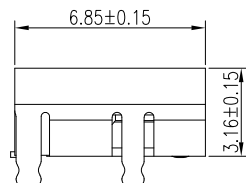
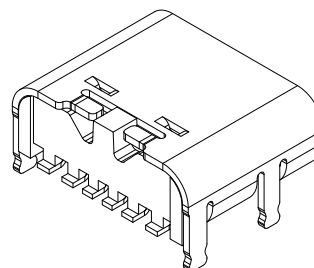
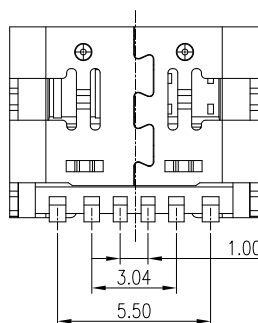




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



PIN	SIGNAL NAME
B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND



NOTES:

1. Material:

Insulator: LCP, UL 94V-0 Rated.

Color: Black.

Contact: Brass.

Plating: Gold Plating over Nickel on Contact Area.

Gold Plating over Nickel on Solder Tail.

Shell: Stainless Steel, SUS201-1/2H, T=0.30mm $\pm 0.03\text{mm}$.

Plating: Nickel Plating over All.

2. Mechanical:

Insertion Force: 5~20N.

Withdrawal Force: 8~20N.

Durability: 8,000Cycles.

3. Electrical Specification:

Current Rating: 5.0A Max for VBUS;

1.25A Max for GND Pins;

0.25A Max for Other Pins.

Voltage Rating: 20V Max.

Contact Resistance: 40m Ω Max.

Insulation Resistance: 100M Ω Min.

Dielectric Withstanding Voltage: 100V AC R.M.S.

4. Environmental:

Operating Temperature: -25°C to +85°C.

Part Number:

CU3C-R06RSG0-68

USB3.1 C Type Series

R: Receptacle

06: 6Pins

R: Right Angle

68: SMT L=6.85mm
Shell Without Spring
0: Black Color
G: Gold Flash
S: SMT Type

A	08/31/20	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X $\pm .38$	$\pm 3^\circ$	DRAWN Chris	08/31/20
.XX $\pm .25$		CHECKED Cindy	08/31/20
.XXX $\pm .20$		APPV Jason	08/31/20
DO NOT SCALE DRAWING		SHEET 1 OF 1	SCALE NONE
		DWG. NO.	CU3C-R06-068
		REV.	A



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Conn-Link Technology Inc.

DESCRIPTION USB 3.1 C Type, Receptacle, 6Pins, Right Angle, SMT, Gold Flash, L=6.85mm, Shell Without Spring, Black Color