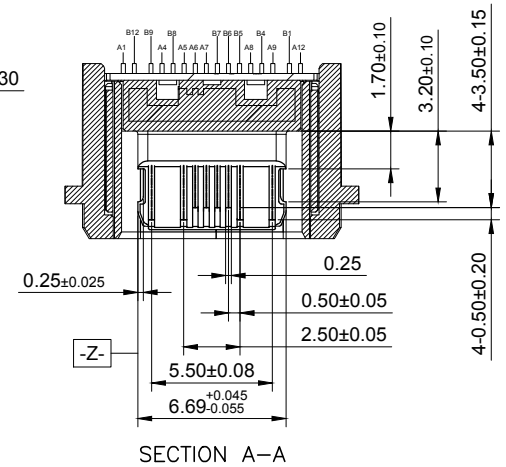
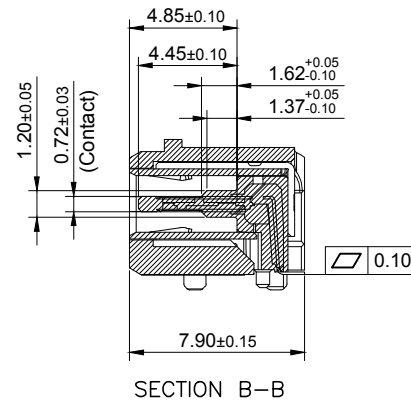
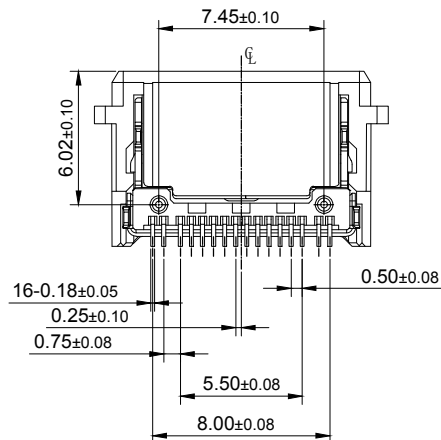
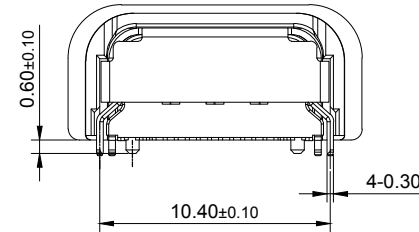
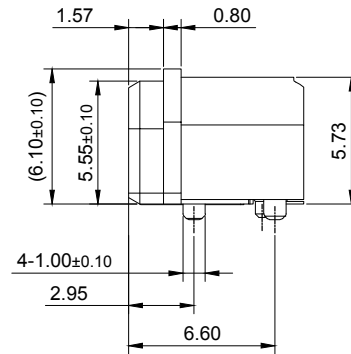
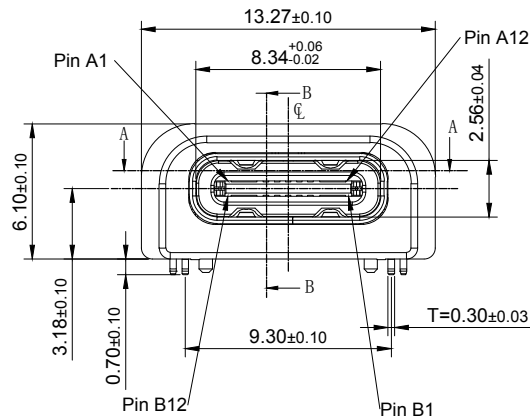
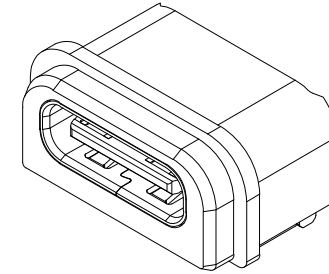
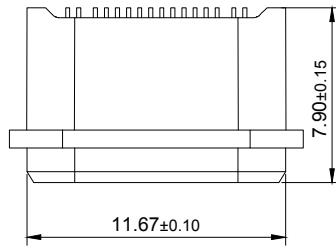
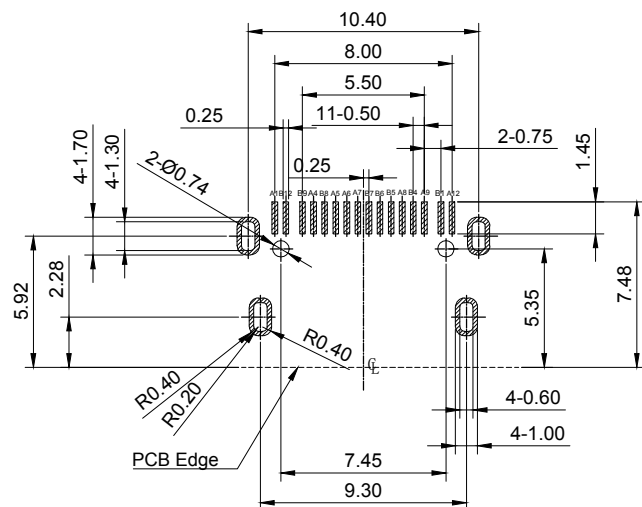




CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	1 of 3	USB Type-C Female 16Pin CH=3.18
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°		DRAWING NO.	
A0		NEW RELEASE	
REV		DESCRIPTION	
		DATE	
		CJ-CF115-16P	
		REV A0	



Recommend P.C.B Layout(Component Side)

PCB THICKNESS: 1.00±0.05mm

USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A2	---	B11	---
A3	---	B10	---
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	---	B3	---
A11	---	B2	---
A12	GND	B1	GND

SPECIFICATIONS:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - VOLTAGE RATING:20 V DC/AC (RMS. MAX)
 - CONTACT RESISTANCE: 40MΩ MAX INITIAL.
50MΩ MAX AFTER TEST
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
 - INSULATION RESISTANCE:100MΩ MIN
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS & HF REQUIREMENTS.

Ordering Information:

CJ-CF115- 16P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:3μin[0.075μm]Min.

Select Reflowed G/F: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 30μin[0.76μm Min.

G15: Select Gold:15μin[0.38μm]Min.

Select Reflowed G/F: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 30μin[0.76μm Min.

G30: Select Gold:30μin[0.76μm]Min.

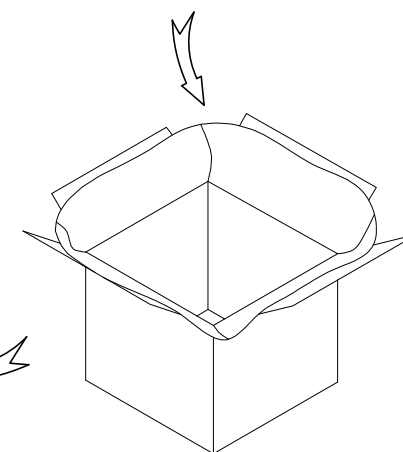
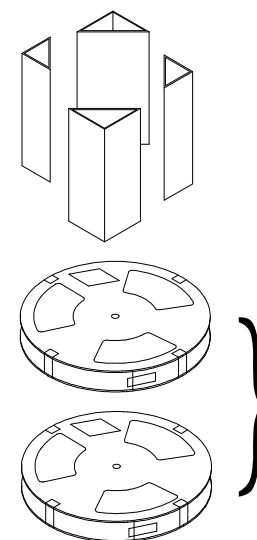
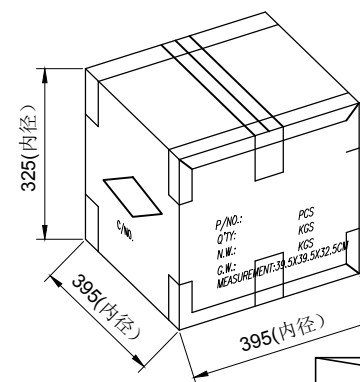
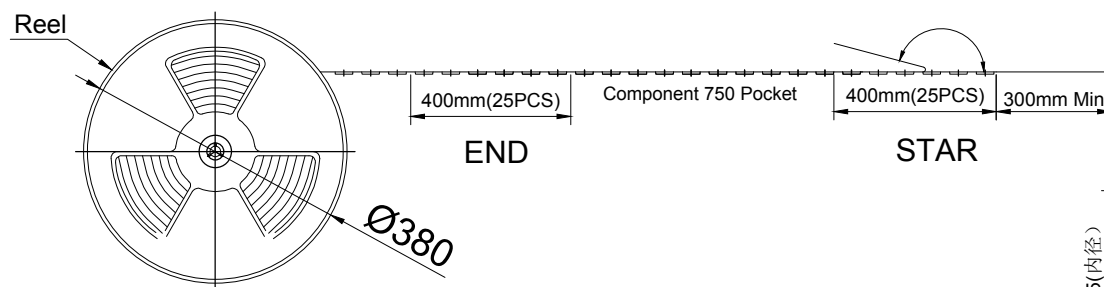
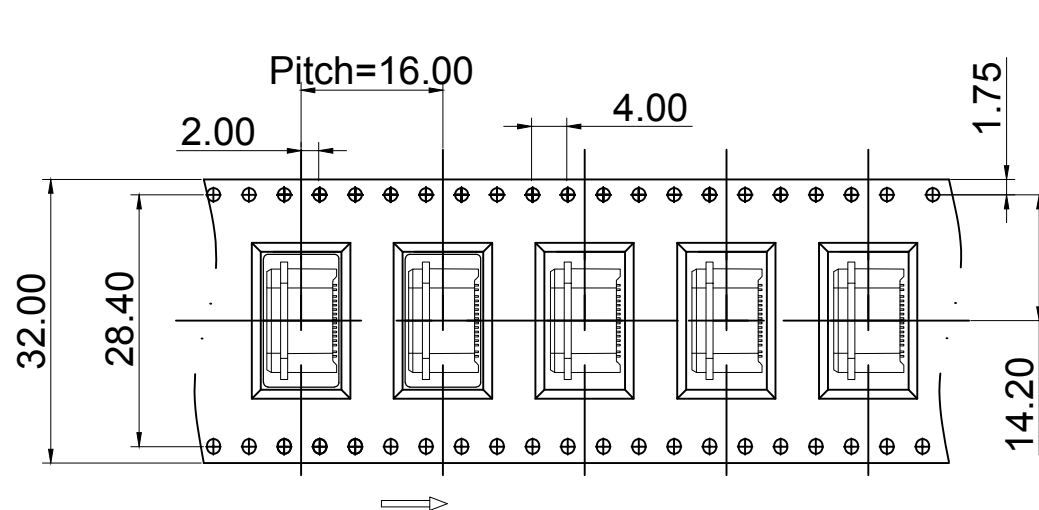
Select Reflowed G/F: 0.6μin[0.015μm] Min

Nickel Underplate: 30μin[0.76μm Min.

3.Packing:

(Blank): Tape & Reel

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB Type-C Female 16Pin CH=3.18
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			DRAWING NO.
			CJ-CF115-16P
			REV A0



	REEL	CARTON
CONNECTOR (PCS)	750	6000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	USB Type-C Female 16Pin CH=3.18
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°		DRAWING NO.	CJ-CF115-16P
A0	NEW RELEASE	2022.07.12	
REV	DESCRIPTION	DATE	REV A0