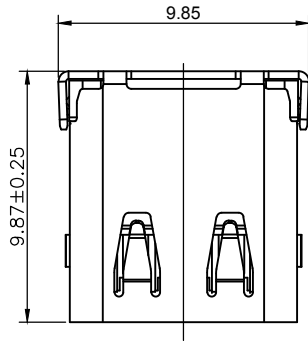
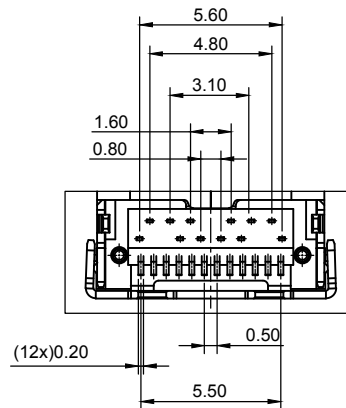
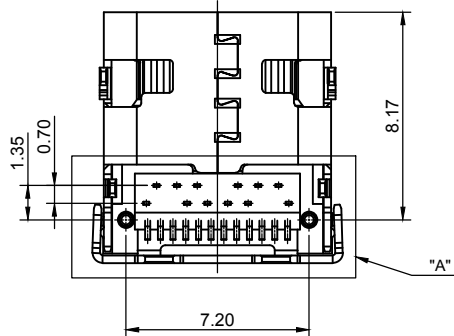
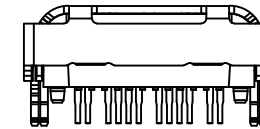
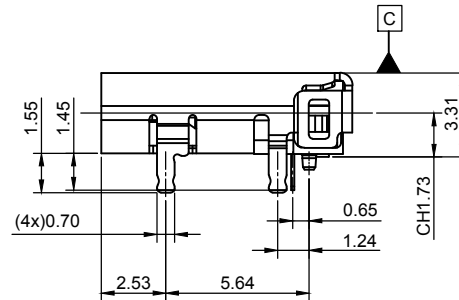
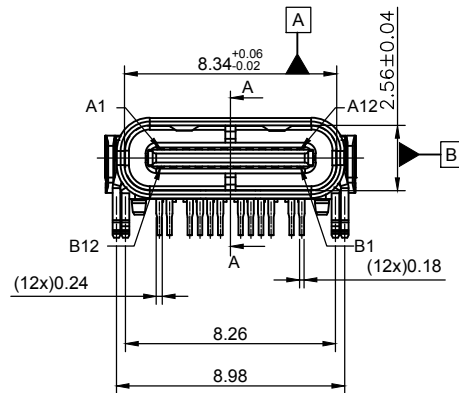
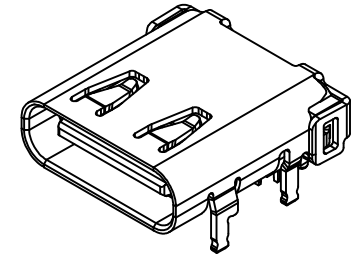


SECTION A-A



Detail A

TABLE:

6	SHELL	1	SUS304 T=0.30	Ni 30u" MIN. UNDER PLATED OVER ALL.
5	EMI	1	SUS304 T=0.10	Ni 30u" MIN. UNDER PLATED OVER ALL.
4	SHIELDING PLATE	1	SUS301 T=0.15	CLEAR ONLY
3	HOUSING	1	LCP UL94V-0	COLOR:BLACK
2	SMT CONTACT	12	C18400 T=0.12	Ni 50u" MIN. UNDER PLATED OVER ALL
1	DIP CONTACT	12		Au 3u" PLATED ON CONTACT, GF PLATED ON SOLDERING
No.	PART NAME	Q'TY	MATERIAL	FINISH

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

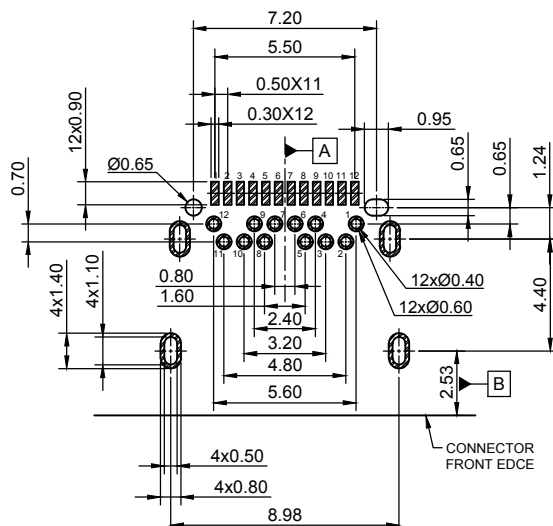
Unit	Scale	Sheet
mm	1:1	1 of 3
DRAWN	CHKD	APPR
Haisen Li	Diankui Wan	Jack Yin

TITLE
USB Type-C Female 24Pin DIP+SMT Conn Lab length1.55

General Tolerances	THIRD ANGLE PROJECTION
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°	

DRAWING NO.	REV
CJ-CF169-24P	A0

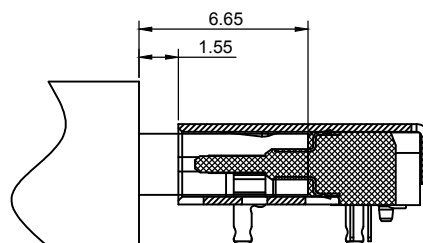
A0	NEW RELEASE	2017.10.05
REV	DESCRIPTION	DATE



RECOMMEND P.C.B LAYOUT(T=1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



MATED CONDITION(REF.)

A0	NEW RELEASE	2017.10.05
REV	DESCRIPTION	DATE

Specifications:

- Electrical Performance,
 - Current Rating:5 Amps. For Total VBUS/GNF Pins;
1.25Amps For CC pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating:20V DC/AC (Rms. Max)
 - LCR:
 - VBUS & GND Pins And Other Pins: 40mΩ/Pin Max.
 - Shield:50mΩ/Max.
 - LCR max. Change of All Pins: 10mΩ.
 - Insulation Resistance: 100mΩ Min
 - Dielectric Withstand Voltage,AC 100v For 1 Minute.
- 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 Requirements.
- Salt Spray:48H

Ordering Information:

CJ-CF169 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:3μin[0.076μm]Min.

Select Reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 30μin[0.76μm] Min.

G15: Select Gold:15μin[0.38μm]Min.

Select reflowed matte tin: 80μin[2.03μm] Min

Overall Nickel Underplate: 30μin[0.76μm] Min.

G30: Select Gold:30μin[0.76μm]Min.

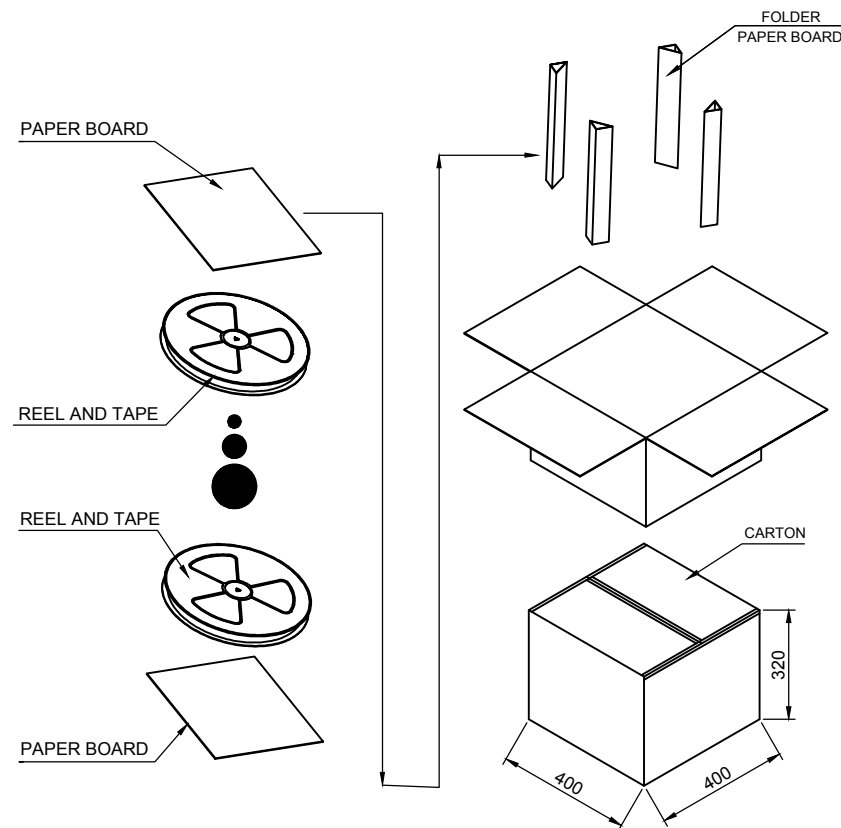
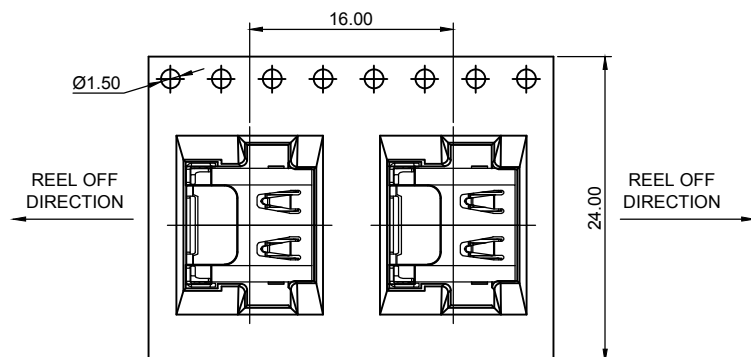
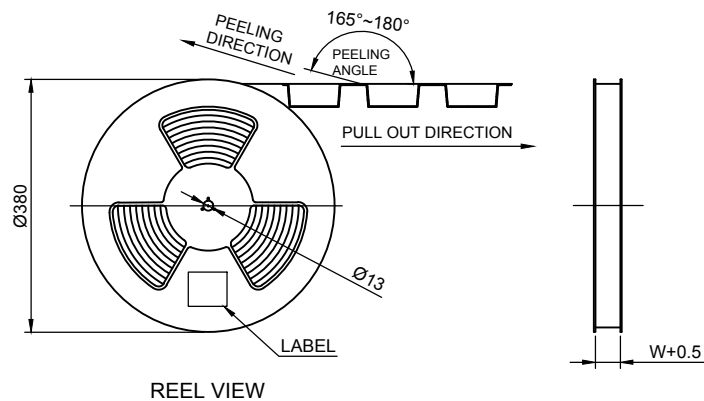
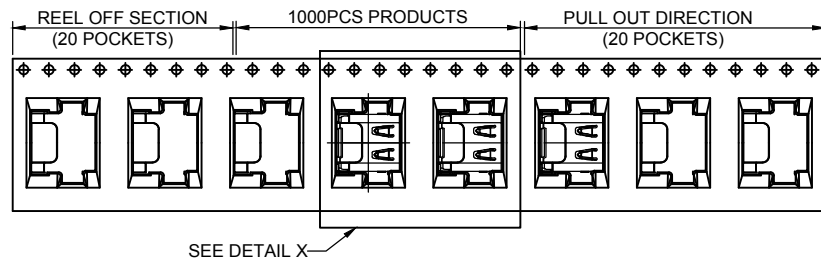
Select reflowed matte tin: 80μin[2.03μm] Min Overall

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	
DRAWN	CHKD	APPR	USB Type-C Female 24Pin DIP+SMT Conn Lab length1.55
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
CJ-CF169-24P			REV A0



	REEL	CARTON
CONNECTOR (PCS)	1000	10000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE USB Type-C Female 24Pin DIP+SMT Conn Lab length1.55
mm	1:1	3 of 3	
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			DRAWING NO. CJ-CF169-24P
			REV A0