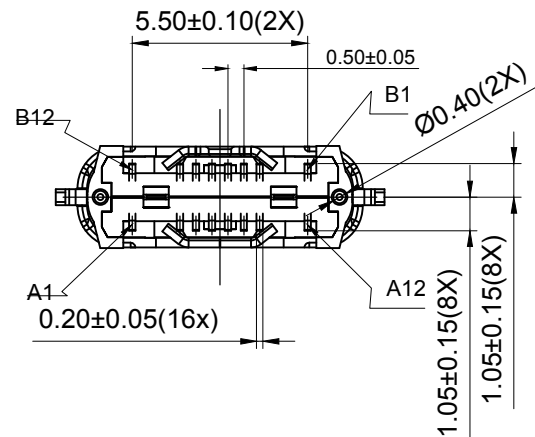
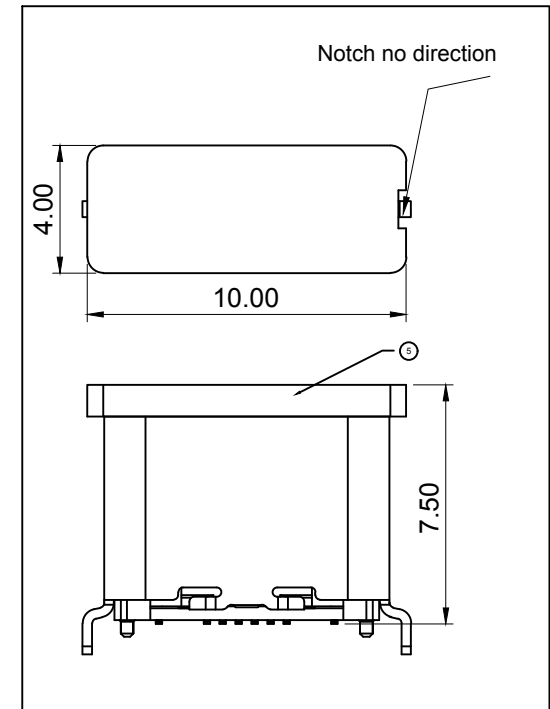
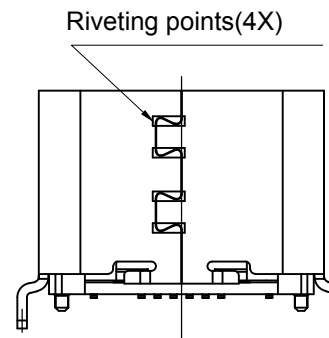
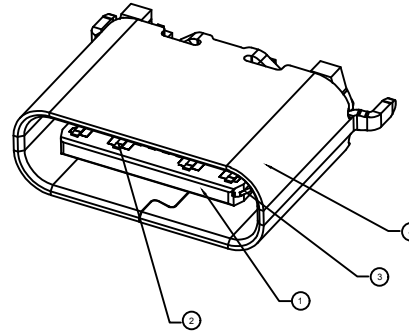
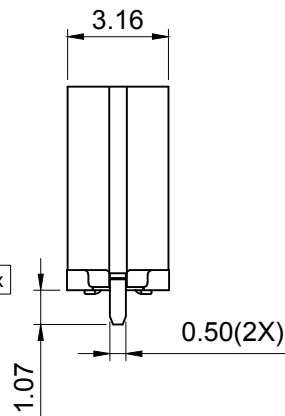
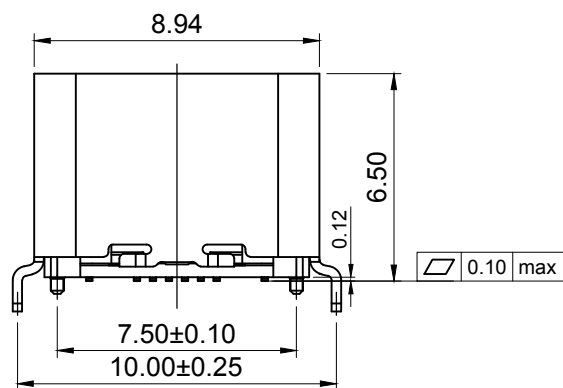
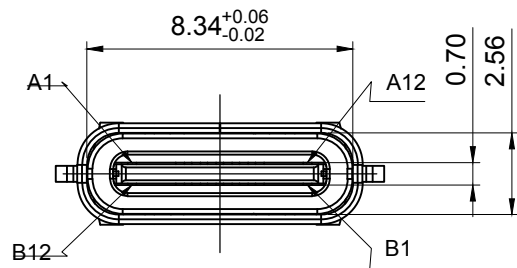




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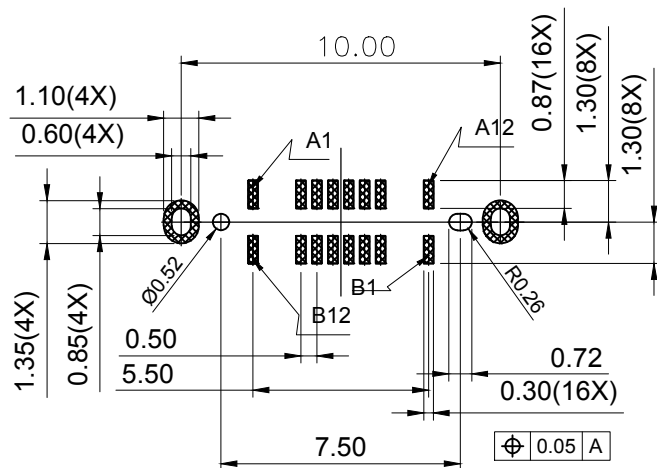
5	Cap	LCP UL94V-0	Black	1PCS
4	Shell	SUS304 T=0.30mm	Nickel 50u" Min Plating	1PCS
3	Shielding Plate	SUS301 T=0.15mm	---	1PCS
2	Contact	C18150 T=0.12mm	Au 3u"Plated On Vontact Area GF Plated On Solder Area; Nickel 50u"Min Under Plating Over All.	2SET
1	Housing	LCP UL94V-0	Black	1PCS
No.	Description	Material	Remarks	QTY

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB TYPE C FEMALE 16PIN VERTICAL TYPE SHELL H6.50mm	
DRAWN	CHKD	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF252-16P	A0

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2023.05.11

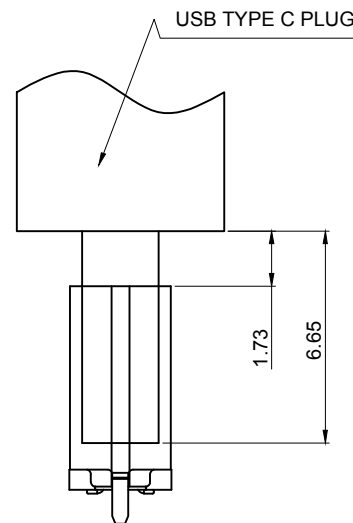


RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05

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



FEMALE AND MALE MATCHING DRAWING

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.
- SALT SPRAY:48H

Ordering Information:

CJ-CF252 - 16P - *** - ***
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.

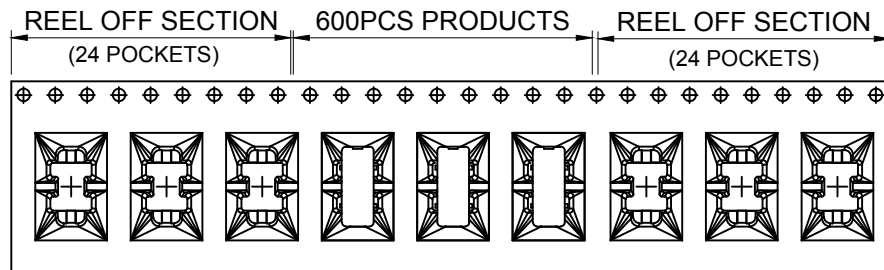
Select reflowed matte tin: 80μin[2.03μm] Min Overall

Nickel Underplate: 30μin[0.76μm Min.

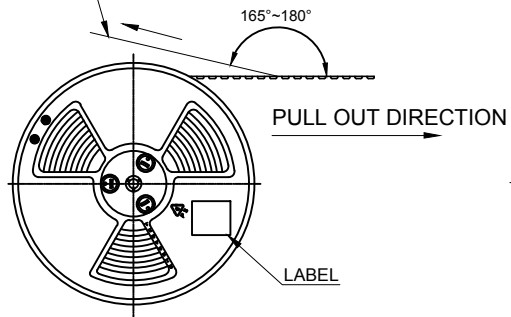
3.Packing:

(Blank): Tape & Reel Cap

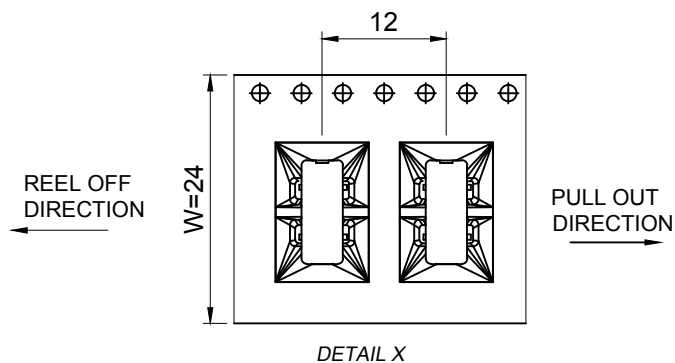
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB TYPE C FEMALE 16PIN VERTICALTYPE SHELL H6.50mm
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
CJ-CF252-16P			REV A0



AROUND THE OUTER PERIPHERY IN A TURE.
WEEDING THE COVER TAPE.



REEL VIEW



PAPER BOARD

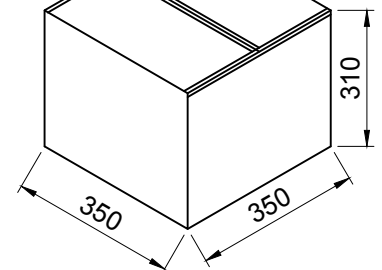
REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON



	REEL	CARTON
CONNECTOR (PCS)	600	6000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			TITLE	
Unit	Scale	Sheet	USB TYPE C FEMALE 16PIN VERTICAL TYPE SHELL H6.50mm	
mm	1:1	3 of 3		
DRAWN	CHKD	APPR	DRAWING NO.	
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	CJ-CF252-16P	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°				
A0	NEW RELEASE	2022.07.12	REV A0	
REV	DESCRIPTION	DATE		