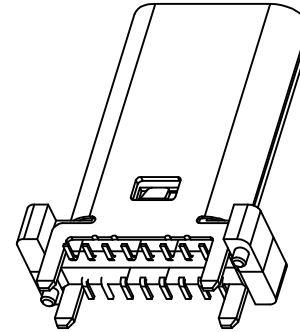
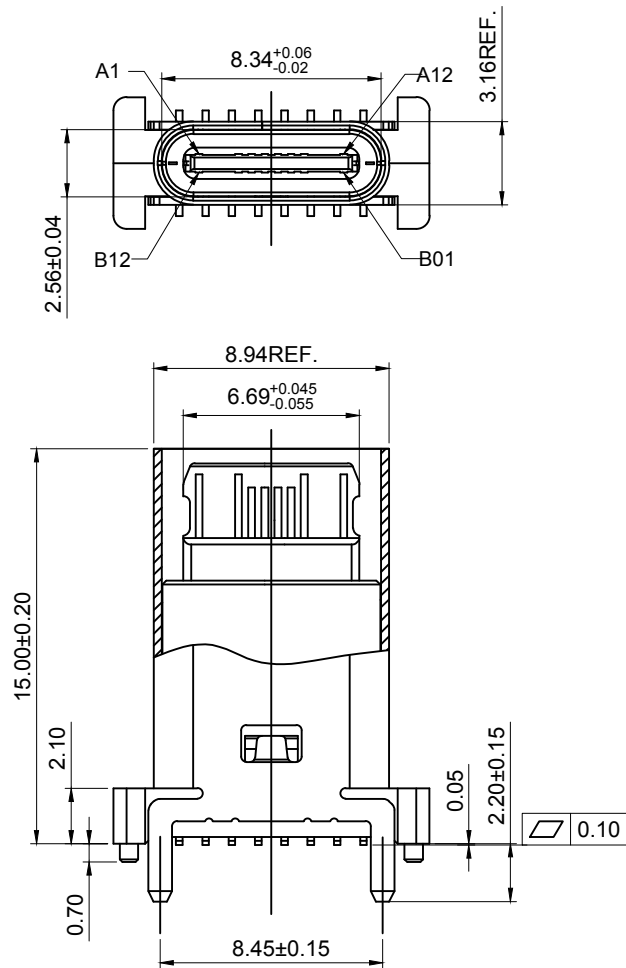
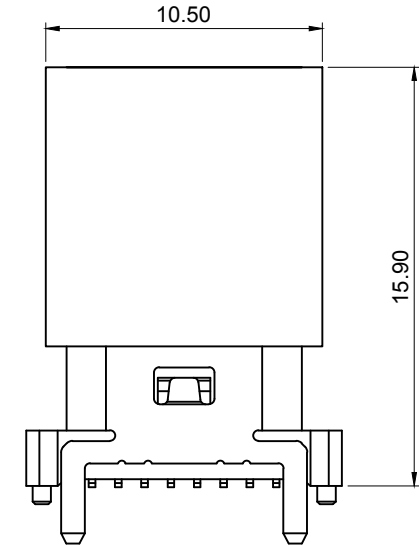


加C A P 尺寸示意图



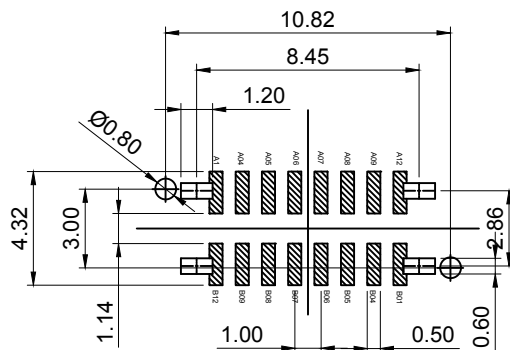
TYPE:

5	CAP	LCP UL94V-0	Black	1PCS
4	Shell	SUS304 T=0.30mm	Nickel 30u" Min Plating	1PCS
3	Shielding Plate	SUS301 T=0.15mm	---	1PCS
2	Contact	C7025 T=0.12mm	Au 1u"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 H15.00mm
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.			REV
CJ-CF116-016-16P			A0

A0	NEW RELEASE	2023.05.03
REV	DESCRIPTION	DATE



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

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: 20V DC/AC (RMS. MAX)
 - CONTACT RESISTANCE: 40M Ω MAX INITIAL.
50M Ω MAX AFTER TEST
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
 - INSULATION RESISTANCE: 100M Ω 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-CF116-016 - 16P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold: 1 μin [0.076 μm]Min.

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

Overall Nickel Underplate: 50 μin [1.25 μm Min.

G15: Select Gold: 15 μin [0.38 μm]Min.

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

Overall Nickel Underplate: 30 μin [0.76 μm Min.

G30: Select Gold: 30 μin [0.76 μm]Min.

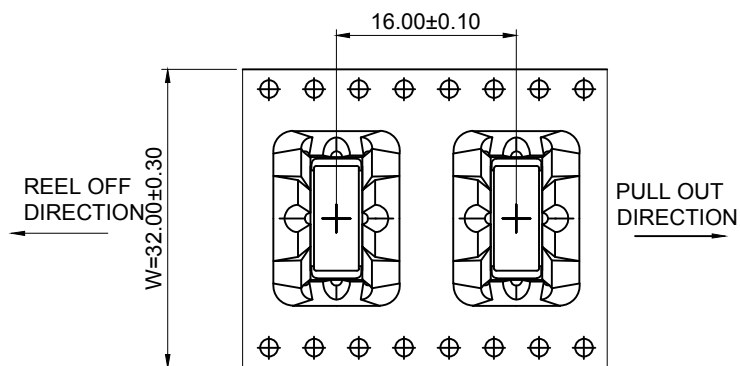
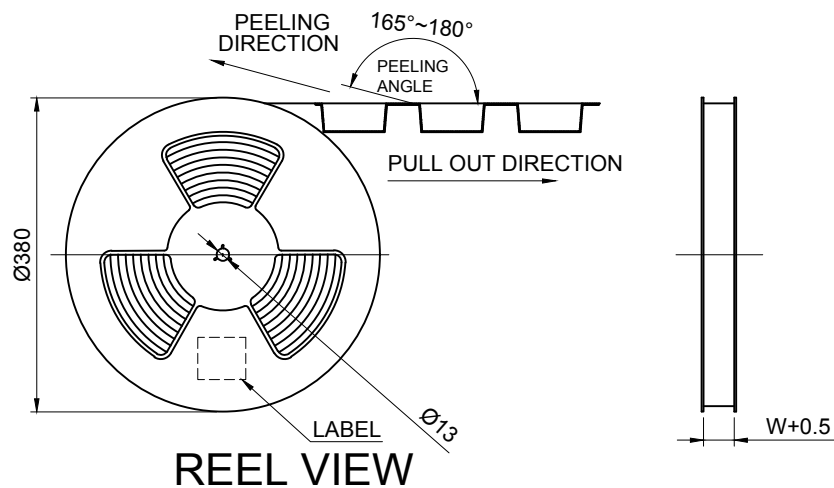
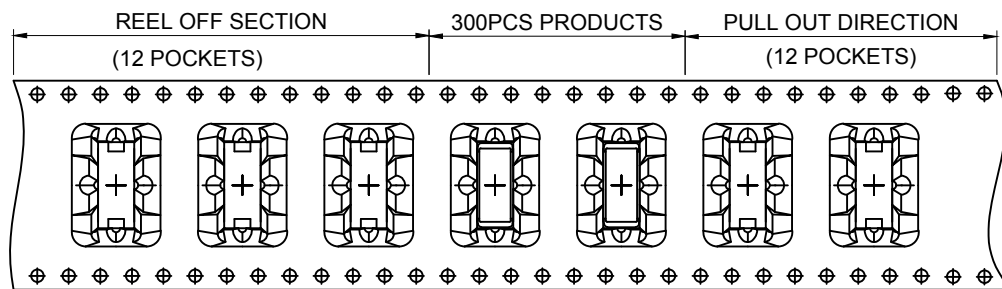
Select Reflowed Gold Flash: 0.6 μin [0.015 μm] Min

Nickel Underplate: 30 μin [0.76 μm Min.

3.Packing:

(Blank): Tape & Reel With Cap

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE USB TYPE C FEMALE 16PIN VERTICAL TYPE SHELL H15.00mm
mm	1:1	2 of 3	
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°			
			REV A0
		CJ-CF116-016-16P	



PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

	REEL	CARTON
CONNECTOR (PCS)	300	2400

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			TITLE
Unit	Scale	Sheet	USB TYPE C FEMALE 16PIN VERTICAL TYPE SHELL H15.00mm
mm	1:1	3 of 3	
DRAWN	CHKD	APPR	DRAWING NO.
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	CJ-CF116-016-16P
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°		THIRD ANGLE PROJECTION	
A0	NEW RELEASE	2023.05.03	REV A0
REV	DESCRIPTION	DATE	