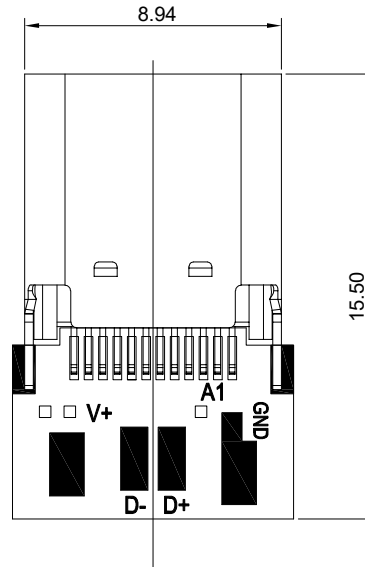
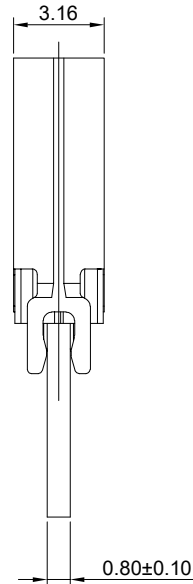
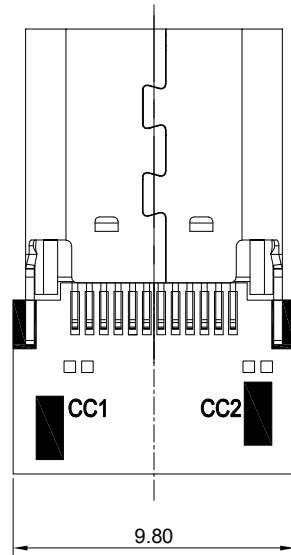
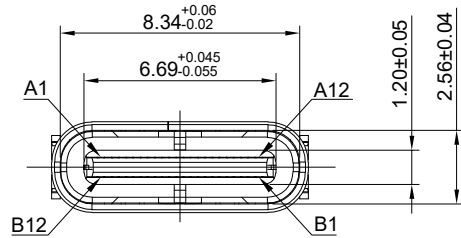


线路原理图

PLUG端	PCB焊盘
A1,A12,B1,B12,Shell	GND
A4,A9,B4,B9	VBUS
A6,B6	D+
A7,B7	D-
A5	CC1
B5	CC2



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-CF524-005 - 24P - \*\*\* - \*\*\*  
 1                      2                      3

1.Part NO.

2.Finish:

(Blank): Select Gold: 3µin[0.025µm]Min.

Select Reflowed Matte Tin: 60µin[1.5µm] Min

Overall Nickel Underplate: 50µin[1.25µm] Min.

G15: Select Gold: 15µin[0.38µm]Min.

Select Reflowed Matte Tin: 60µin[1.5µm] Min

Overall Nickel Underplate: 50µin[1.25µm] Min.

G30: Select Gold: 30µin[0.76µm]Min.

Select Reflowed Matte Tin: 60µin[1.5µm] Min

Overall Nickel Underplate: 50µin[1.25µm] Min.

3.Packing:

(Blank): Tube

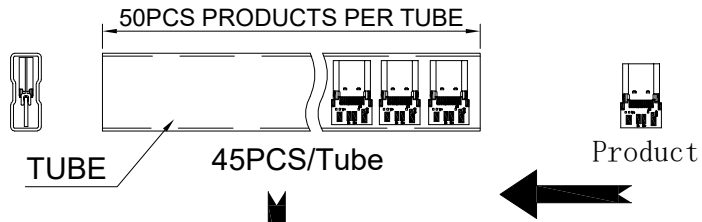
TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
2	EMI Plate	1	STAINIESS STEEL 301,NO PLATED
3	Mid Plate	1	STAINIESS STEEL 301, NO PLATED
4	CONTACT	24	COPPER ALLOY,Au 3u"Plated On Vontact Area Tin Plated On Solder Area;Nickel 50u"Min Underplating Over All.
5	HOUSING	1	PA9T BLACK UL94 V-0
6	PCB	1	FR4 GREEN

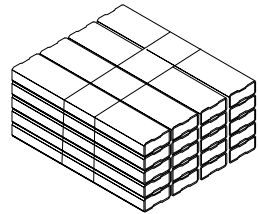
**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	1 of 2	USB Type-C Female 24Pin With PCB
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			DRAWING NO.
			CJ-CF524-005-24P
			REV A0

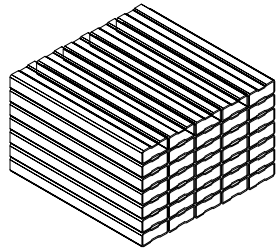
REV	DESCRIPTION	DATE
A0	NEW RELEASE	2024.01.25
REV	DESCRIPTION	DATE



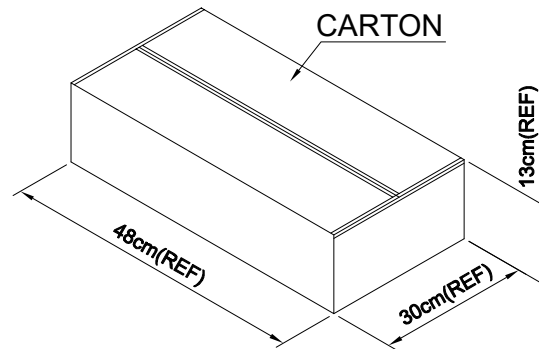
- Note:
- 1.Hose 1SET.
  - 2.45PCS/Pipe, 20 Pipes/Bundle (90PCS) With Tape Binding, 12 Bundles/Carton;
  - 3.Each Carton Contains 12 Bundles (10.8K The Tail Number Carton Is Filled With Filler);
  - 4.The Outer Carton is Sealed With Sealing Adhesive After Closing, And The Outer Carton Is Sealed With Belt;
  - 5.The Product Label is Pasted in The Position Shown in The Outer Carton Picture (If The Customer Has Other Labeling Requirements, It Is Used According To the Requirements of Its Order).



20Pipes/Bundle (900PCS)



12Rolls/Carton (10.8KPCS)



	REEL	CARTON
CONNECTOR (PCS)	45	10800

A0	NEW RELEASE	2024.01.25
REV	DESCRIPTION	DATE

**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	2 of 2	USB Type-C Female 24Pin With PCB
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
DRAWING NO.			REV
CJ-CF524-005-24P			A0