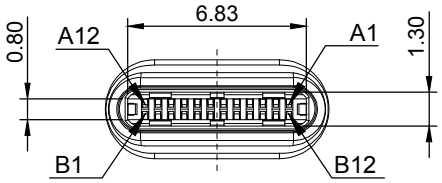
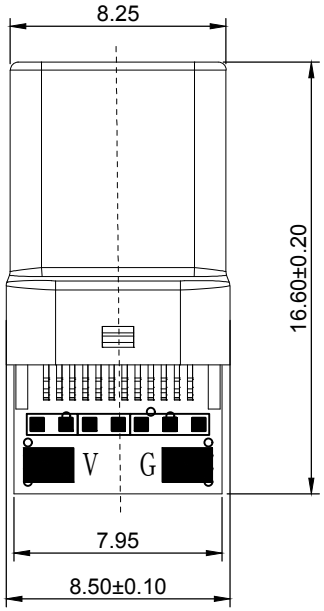
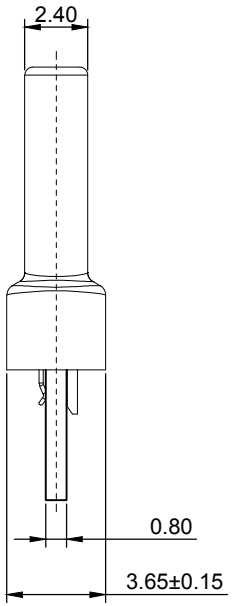
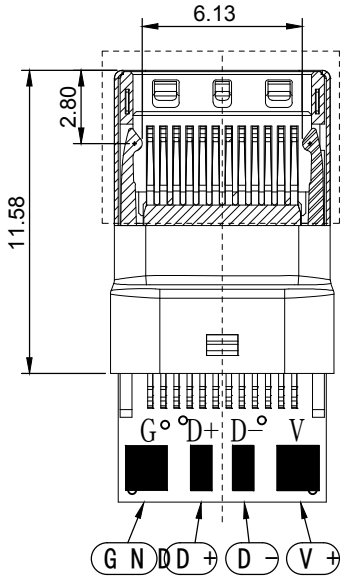








Specifications:
1.Electrical Performance,
1-1. Current Rating:3 Amps.
1-2. Voltage Rating:20V DC/AC (Rms. Max)
1-3. Contact Resistance: 40mΩ Max Initial.
50mΩ Max After Test
1-4.Dielectric Withstanding Voltage: 100V AV
1-5.Insulation Resistance:100MΩ Min
2.Mechanical Performance,
2-1.Insertion Force: 5~20N.
2-2.Extraction Force: 8~20N.
2-3.Durability: 10000 Cycles.
3.Environmental Performance:
Operating Temperature: -25°C~+85°C.

Ordering Information:

CJ-CM087 (1) - 24P - *** (2) - *** (3)

1.Part NO.
2.Finish:
(Blank): Select Gold:3μin[0.076μm]Min.
Select Reflowed Tin: 60μin[1.5μm] 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): TUBE

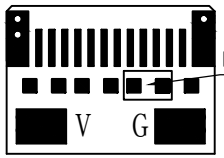
TABLE:

No.	NAME	Q'TY	MATERIAL	FINISH
8	Resistance	1PCS	56K	---
7	PCB	1PCS	FR-4 PCB T=0.8mm	---
6	LATCH	1PCS	SUS 301 T=0.4	Tin Plated 80u"Min on Solder Area; Nickel 50u"Min Under Plating Over All.
5	TERMINAL	24PCS	C7025 T=0.15	3u"Gold Plated on Contact Area, Matte Tin Plated on Soldertails, Nickel Underplating Over All
4	EMI PLATE	2PCS	SUS 304;T=0.10	Cleaning
3	FRONT SHELL	1PCS	SUS316;T=0.15	Nickel 30u" Min Plated
2	EMI-Molding	2PCS	LCP+30%G.F BLACK UL94-V0	---
1	TERMINAL-Molding	2PCS	LCP+30%G.F BLACK UL94-V0	---

Circuit Diagram

PLUG	PCB
A1,A12,B1,B12,Shell	GND
A4,A9,B4,B9	VBUS
A5	
A6	Dp1
A7	Dn1

Resistance 56K



Resistance：56K
(VBUS & A5)

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2020.05.22

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	1 of 2
DRAWN: Haisen Li	CHK'D: Diankui Wan	APPR: Jack Yin

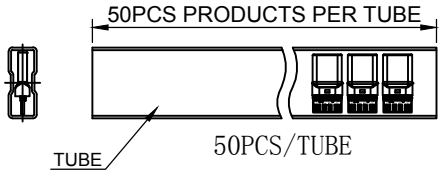
General Tolerances: x.x±0.25, x.xx±0.20, x.xxx±0.15, ANGLES ±1°

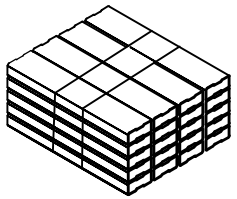
THIRD ANGLE PROJECTION

TITLE: USB TYPE-C 24P MALE 2.0 A TO C

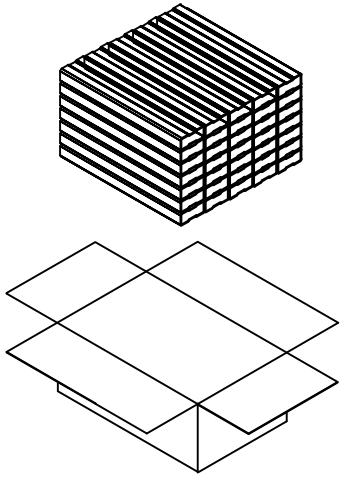
DRAWING NO.: CJ-CM087-24P

REV: A0

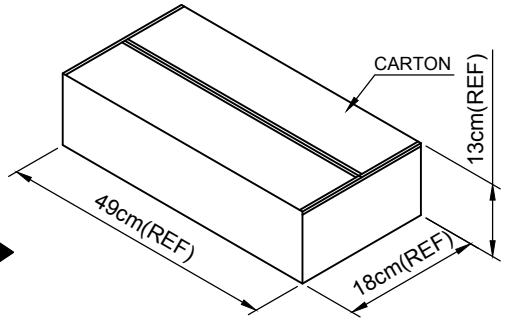




1000PCS



10KPCS/CARTON



	REEL	CARTON
CONNECTOR (PCS)	50	10000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	2 of 2
DRAWN	CHK'D	APPR
Haisen Li	Diankui Wan	Jack Yin

TITLE: USB TYPE-C 24P MALE 2.0 A TO C

General Tolerances: x.x±0.25, x.xx±0.20, x.xxx±0.15, ANGLES ±1°

THIRD ANGLE PROJECTION

DRAWING NO. CJ-CM087-24P

REV A0

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2020.05.22