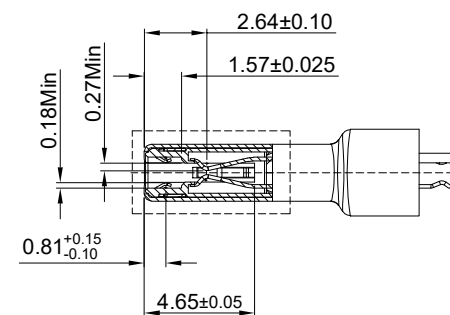
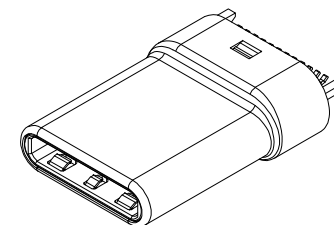
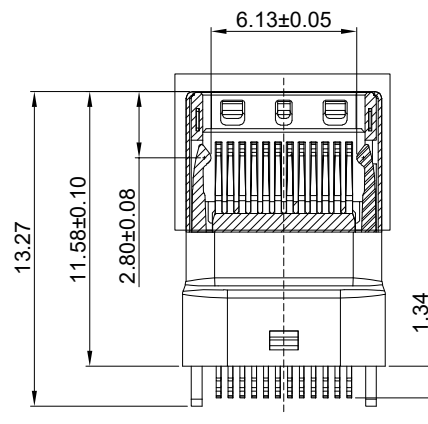
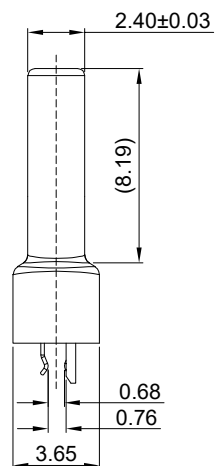
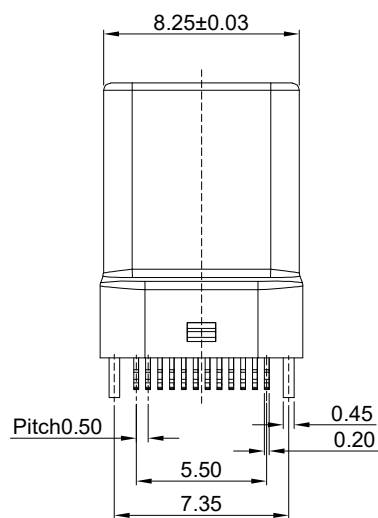
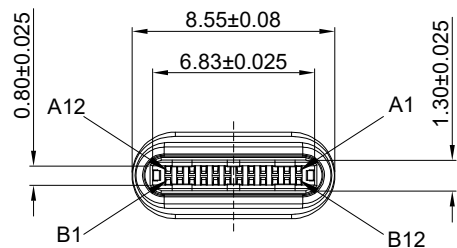




SECTION: A-A

WITH CAP SIZE CHART

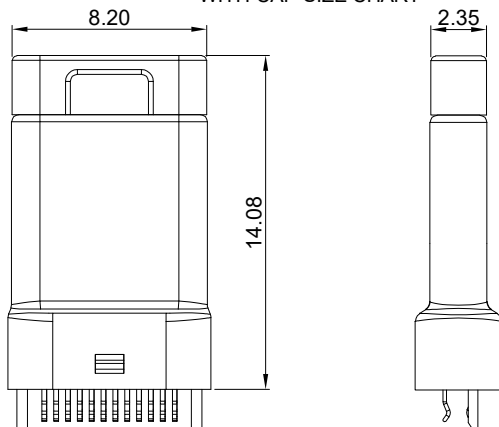
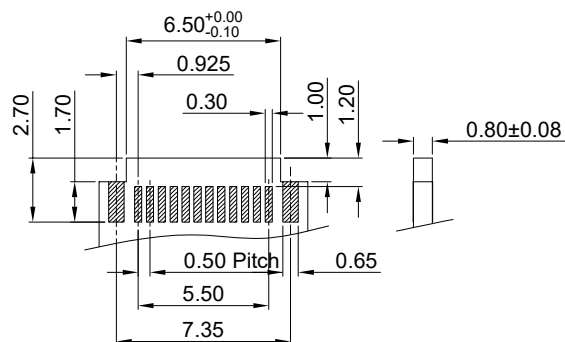


TABLE:

7	CAP	1PCS	LCP UL94V-0	BALCK
6	SPRING	1PCS	SUS 301 T=0.4	Ni 50u" MIN. UNDER PLATED OVER ALL. 80u" MIN. TIN PLATED ON SOLDER AREA.
5	TERMINAL	24PCS	C7025 T=0.15	Au 1u"plated on contact area Matte Tin plated 80u"min on solder area; Nickel 50u"min underplating over all.
4	EMI PLATE	2PCS	SUS 304 T=0.10	CLEAR ONLY
3	FRONT SHELL	1PCS	SUS 316L T=0.15	Ni 30u" MIN. UNDER PLATED OVER ALL.
2	EMI-Molding	2PCS	LCP UL94V-0	BLACK
1	TERMINAL-Molding	2PCS	LCP UL94V-0	BLACK
No.	NAME	Q'TY	MATERIAL	FINISH

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB TYPE-C PLUG 24PIN WHIT EMI	
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV A0
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°				
			CJ-CM090-24P	



RECOMMEND P.C.B LAYOUT(TOW VIEW)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

PCB THICKNESS:0.80MM

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

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: 40mΩ MAX INITIAL.
50mΩ MAX AFTER TEST
 - 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: -55°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS REQUIREMENTS.

Ordering Information:

CJ-CM090 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:3μm[0.076μm]Min.

Select Reflowed Tin: 60μm[1.5μm] Min

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

G15:Select Gold:15μm[0.38μm]Min.

Select Reflowed Tin: 60μm[1.5μm] Min

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

G30: Select Gold:30μm[0.76μm]Min.

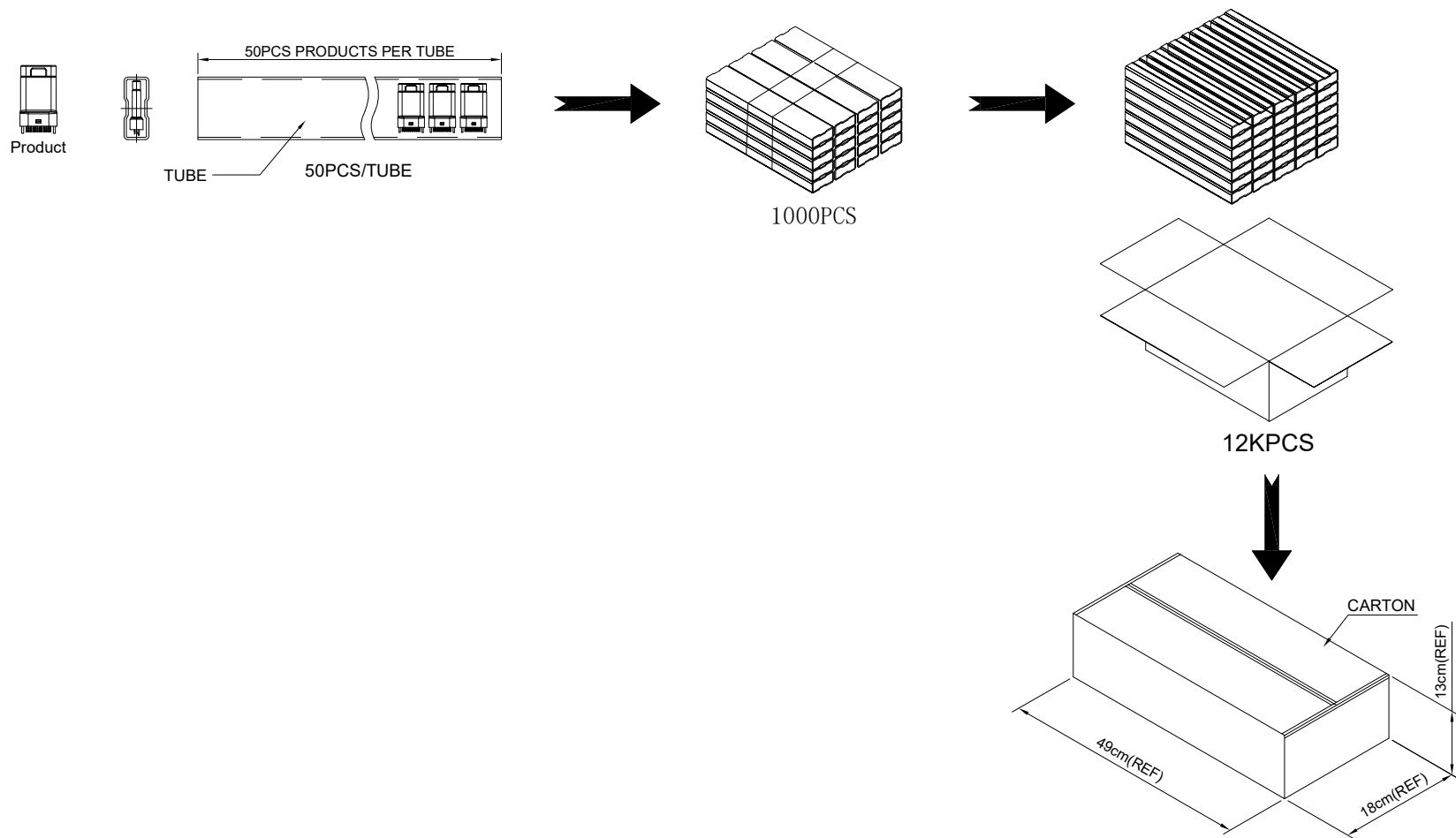
Select Reflowed Tin: 60μm[1.5μm] Min

Overall Nickel Underplate: 50μm[1.25μm] 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 PLUG 24PIN WHIT EMI
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-CM090-24P
A0	NEW RELEASE	2020.05.22	REV A0
REV	DESCRIPTION	DATE	



	REEL	CARTON
CONNECTOR (PCS)	50	12000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	USB TYPE-C PLUG 24PIN WHIT EMI
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-CM090-24P
REV A0			

A0	NEW RELEASE	2020.05.22
REV	DESCRIPTION	DATE