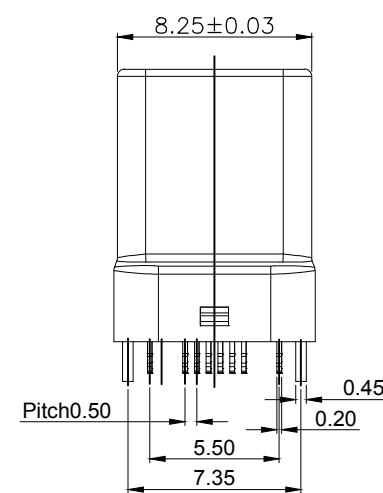
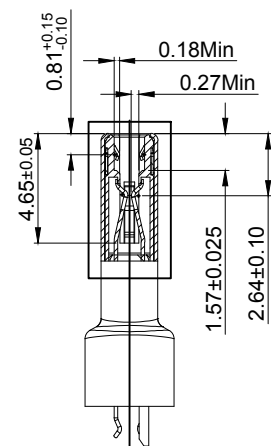
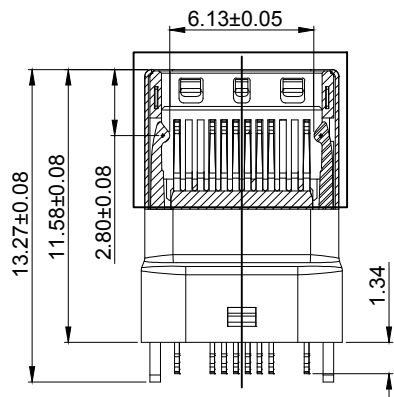
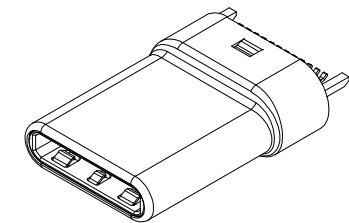
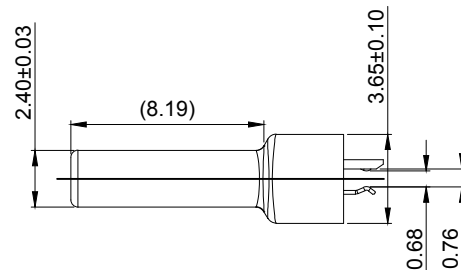
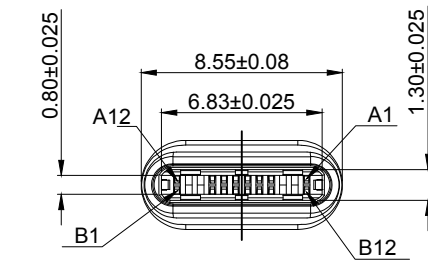




With Cap Size chart

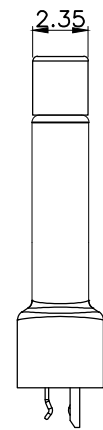
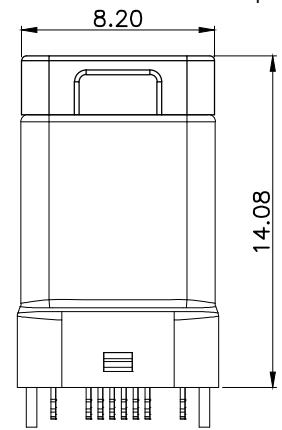


TABLE:

No.	NAME	QTY	MATERIAL	FINISH
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	16PCS	C7025 T=0.15	Au 3u"plated on contact area Matte Tin plated 60u"min on solder area; Nickel 30u"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

CHANGJIANG CONNECTORS CO.,LTD.

TITLE

USB TYPE-C PLUG 16Pin WHIT EMI

DRAWING NO.

CJ-CM416-001-16P

REV

A0

Unit	Scale	Sheet	THIRD ANGLE PROJECTION
mm	1:1	1 of 3	
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	

General Tolerances

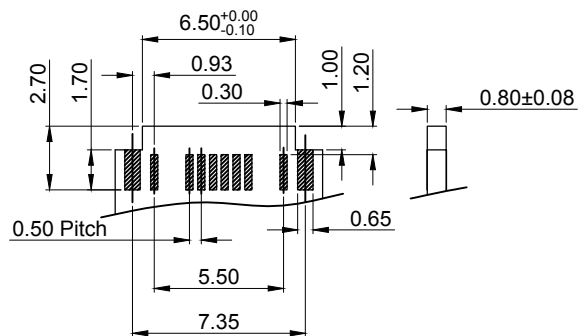
x.xx±0.25

x.xx±0.20

x.xxx±0.15

ANGLES ±1°

A0	NEW RELEASE	2020.05.22
REV	DESCRIPTION	DATE



P . C . B . L A Y O U T
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	---	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/GNF Pins;
1.25Amps For CC pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating:20V DC/AC (Rms. Max)
 - Llcr:
 - VBUS & GND Pins And Other Pins: 40mΩ/Pin Max.
 - Shield:50mΩ/Max.
 - Llcr max. Change of All Pins: 10mΩ.
 - 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-CM416-001 - 24P - *** - ***
1 2 3

1.Part NO.

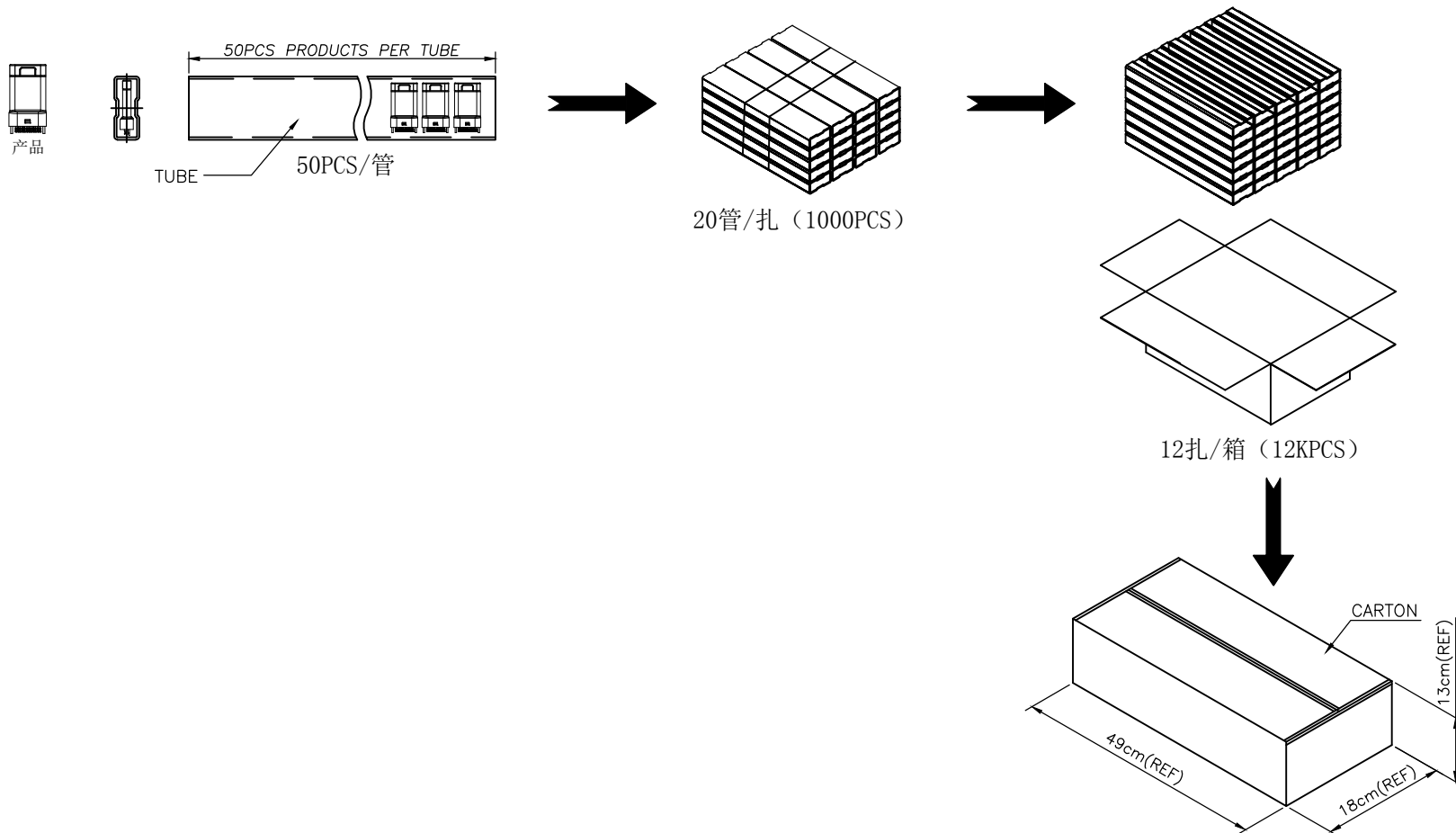
2.Finish:

- (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 Tin: 60μin[1.5μm] Min
- Overall Nickel Underplate: 30μin[0.76μm] Min.
- G30: Select Gold:30μin[0.76μm]Min.
- Select Reflowed Tin: 60μin[1.5μm] Min
- Overall Nickel Underplate: 30μin[0.76μm] Min.

3.Packing:

(Blank): Tube

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB TYPE-C PLUG 16Pin WHIT EMI
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
CJ-CM416-001-16P			REV A0



备注:

1. 胶管1SET.
2. 每管装成品50Pcs;
每20管一扎,并用透明胶膜将每扎紧捆;
3. 每箱装12扎(12K);尾数箱用填充物填满;
4. 外箱尺寸与规格印刷: 详见包材图面 ;
5. 外箱用透明胶纸带封“工”字型;
6. 依外箱图示位置粘贴好产品标签
(若客户另有贴标签要求,则按其定单注明之要求贴)

	REEL	CARTON
CONNECTOR (PCS)	50	12000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE USB TYPE-C PLUG 16Pin WHIT EMI
mm	1:1	3 of 3	
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. CJ-CM416-001-16P
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
REV A0	DESCRIPTION NEW RELEASE	DATE 2020.05.22	REV A0