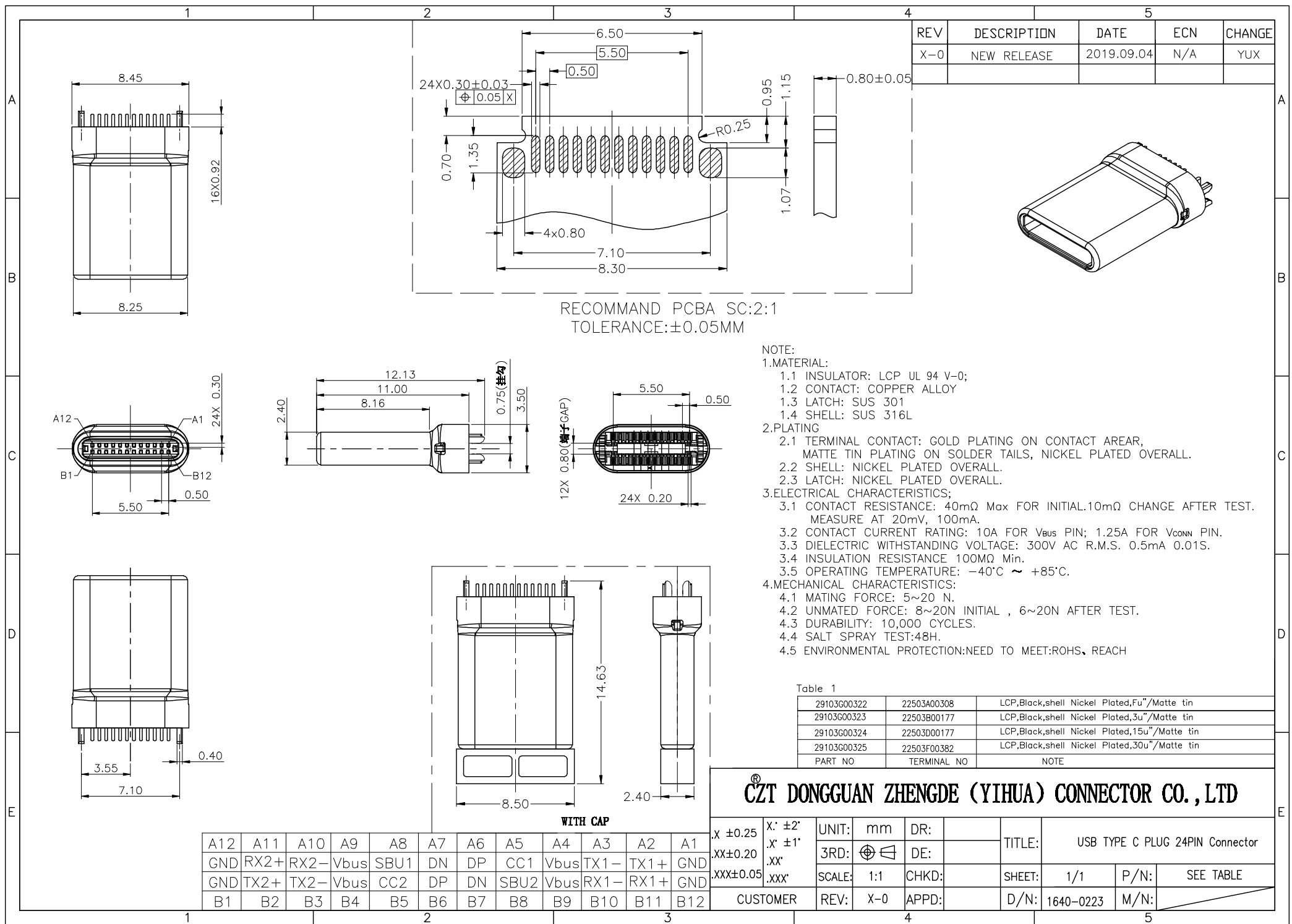




RECOMMEND PCBA SC:2:1
TOLERANCE:±0.05MM

- NOTE:
- 1.MATERIAL:
- 1.1 INSULATOR: LCP UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 LATCH: SUS 301
 - 1.4 SHELL: SUS 316L
- 2.PLATING
- 2.1 TERMINAL CONTACT: GOLD PLATING ON CONTACT AREA, MATTE TIN PLATING ON SOLDER TAILS, NICKEL PLATED OVERALL.
 - 2.2 SHELL: NICKEL PLATED OVERALL.
 - 2.3 LATCH: NICKEL PLATED OVERALL.
- 3.ELECTRICAL CHARACTERISTICS:
- 3.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 3.2 CONTACT CURRENT RATING: 10A FOR Vbus PIN; 1.25A FOR Vconn PIN.
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC R.M.S. 0.5mA 0.01S.
 - 3.4 INSULATION RESISTANCE 100MΩ Min.
 - 3.5 OPERATING TEMPERATURE: -40°C ~ +85°C.
- 4.MECHANICAL CHARACTERISTICS:
- 4.1 MATING FORCE: 5~20 N.
 - 4.2 UNMATED FORCE: 8~20N INITIAL , 6~20N AFTER TEST.
 - 4.3 DURABILITY: 10,000 CYCLES.
 - 4.4 SALT SPRAY TEST: 48H.
 - 4.5 ENVIRONMENTAL PROTECTION: NEED TO MEET: ROHS, REACH

Table 1		
29103G00322	22503A00308	LCP,Black,shell Nickel Plated,Fu"/Matte tin
29103G00323	22503B00177	LCP,Black,shell Nickel Plated,3u"/Matte tin
29103G00324	22503D00177	LCP,Black,shell Nickel Plated,15u"/Matte tin
29103G00325	22503F00382	LCP,Black,shell Nickel Plated,30u"/Matte tin
PART NO	TERMINAL NO	NOTE

®
CZT DONGGUAN ZHENGDE (YIHUA) CONNECTOR CO., LTD

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SBU1	DN	DP	CC1	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	CC2	DP	DN	SBU2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

.X ±0.25	X' ±2°	UNIT:	mm	DR:		TITLE:	USB TYPE C PLUG 24PIN Connector			
.XX ±0.20	.X' ±1°	3RD:		DE:						
.XXX ±0.05	.XX'	SCALE:	1:1	CHKD:		SHEET:	1/1	P/N:		SEE TABLE
CUSTOMER		REV:	X-0	APPD:		D/N:	1640-0223	M/N:		