

A

B

C

D

E

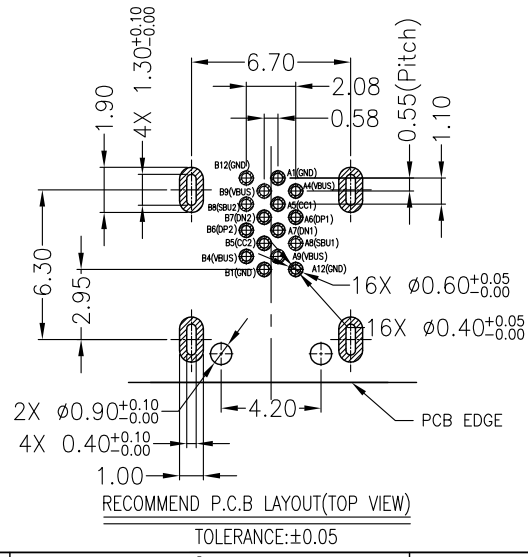
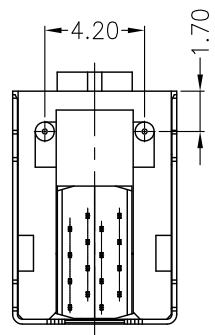
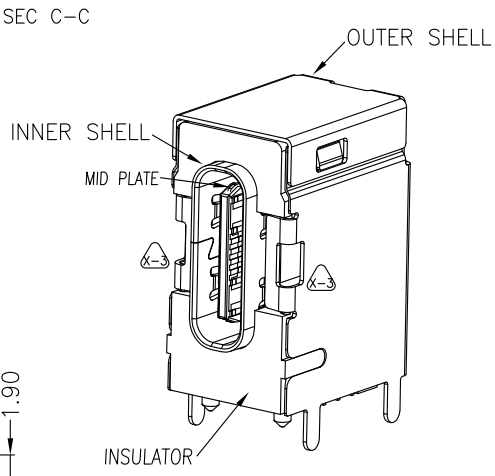
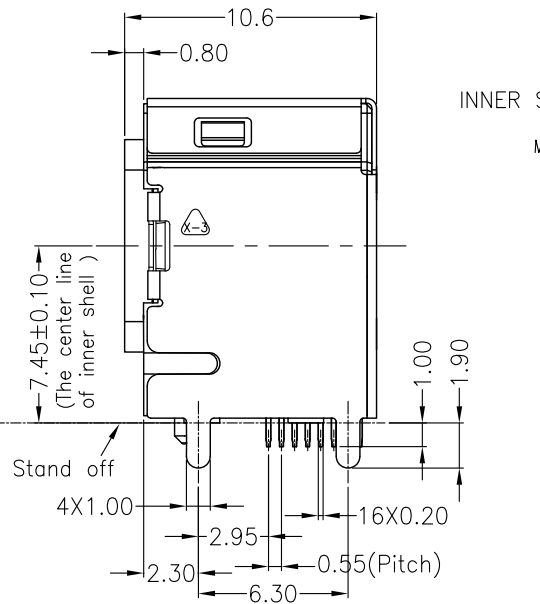
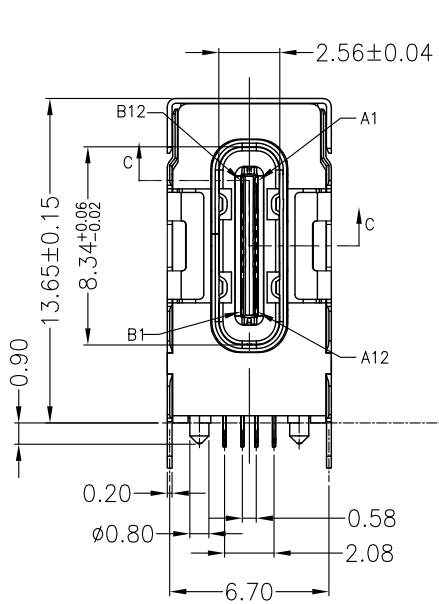
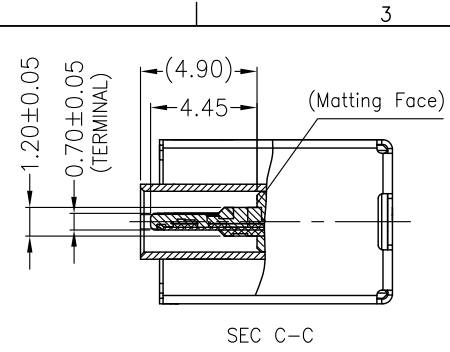
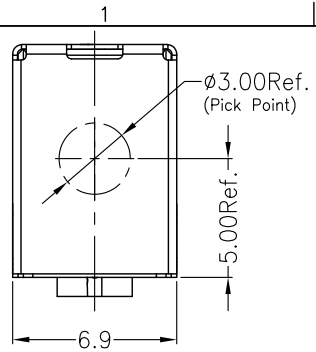


Table B:

10317716D002	LCP UL94V-0,White
10317716D001	LCP UL94V-0,Black
PART NUMBER	REMARK

REV	DESCRIPTION	DATE	ECN NO.	CHANGE
X-0	New Release	19.04.17		DWZ
X-1	Update drawing	19.05.14		DWZ
X-2	Update drawing	19.05.27		DWZ
X-3	Modify operation temperature	19.06.21		DWZ
X-4	Modify Shell	19.12.03	201910110208	DWZ

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

- NOTE:
- MATERIAL:SEE TABLE A
 - ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 40mΩ Max FOR INITIAL.
10mΩ CHANGE AFTER DURABILITY TEST
 - CONTACT CURRENT RATING: CONTACT CURRENT RATING:
5A FOR COLLECTIVELY POWER SUPPLY PIN(PIN1,A4,A9,A12, B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - INSULATION RESISTANCE 100MΩ Min
 - OPERATING TEMPERATURE: -40°C ~ 105°C
 - MECHANICAL CHARACTERISTICS:
 - MATING FORCE: 5~20 N.
 - UNMATED FORCE: INITIAL 8~20N; 6~20N AFTER DURABILITY TEST
 - DURABILITY: 10,000 CYCLES

Table A:

5	OUTER SHELL	SUS301, T=0.20	30u" Nickel plated.	1PCS
4	INNER SHELL	SUS304,T=0.30	30u" Nickel plated.	1PCS
3	MID-PLATE	SUS301,T=0.15	30u" Nickel plated.	1PCS
2	OverMold	LCP	See Table B	1PCS
1	Molding	Insulator: LCP	See Table B	1PCS
		Terminal: C1814, T=0.12mm	15u"Gold plated on contact area, 50~200u" Matter Tin on solder tails 40u" Nickel Under plated.	2SET
NO.	PART NAME	MATERIAL	FINISHED	Q'TY

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

.X ±0.25	.X* ±2°	UNIT:	mm	DR:		TITLE:	USB TYPE C FEMALE 16Pin UPRIGHT DIP CL=7.45 ASSEMBLY HALOGEN FREE			
.XX±0.20	.X* ±1°	3RD:		DE:						
.XXX±0.05	.XX*	SCALE:	1:1	CHKD:		SHEET:	1/1	P/N:	See Table B	
CUSTOMER	.XXX*	REV:	X-4	APPD:		D/N:	131A-0051	M/N:		