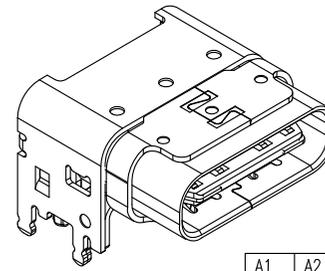
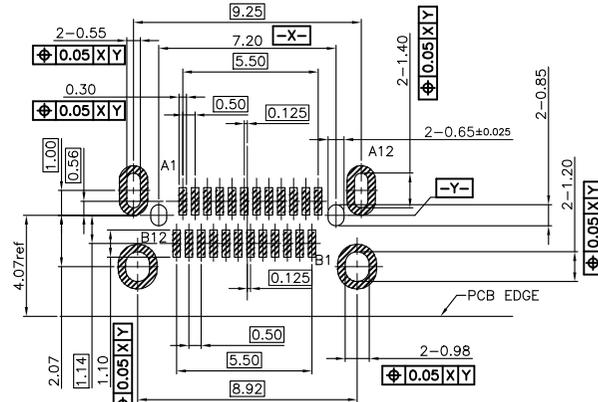
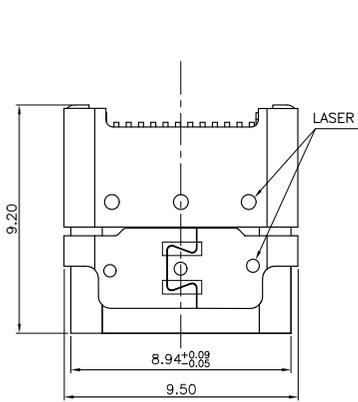


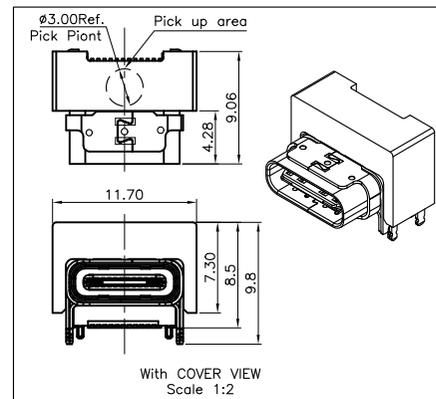
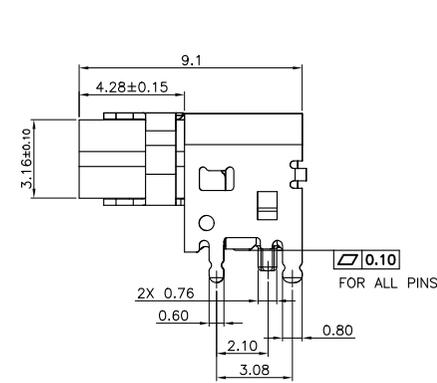
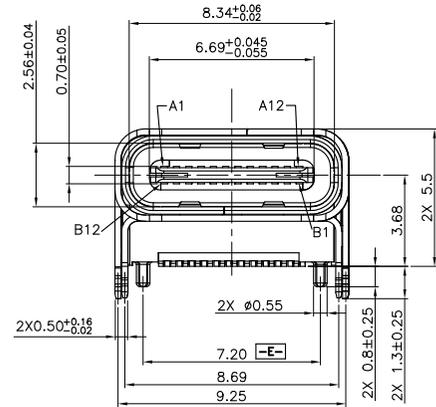
REV	DESCRIPTION	DATE	ECN	CHANGE
A-0	New Release	2017.06.28		Jimmy
A-1	Update drawing	2017.09.30		B.F.Guo
A-2	Update drawing	2018.11.06		Jimmy



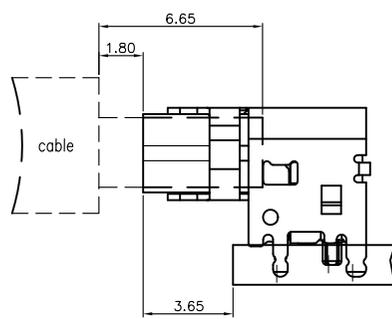
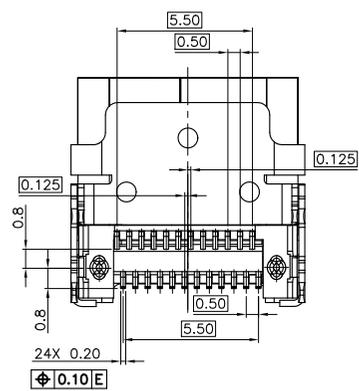
TYPE C INTERFACE(FRONT VIEW)

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

RECOMMENDED PCB LAYOUT
PCB THICKNESS :1.20±0.05
DEFAULT TOLERANCE:±0.05



NOTE:
1.MATERIAL:
SEE TABLE 1
2.ELECTRICAL CHARACTERISTICS:
2.1 CONTACT RESISTANCE:
40mΩ Max FOR VBUS ,GNA AND OTHER CONTACTS
50mΩ CHANGE AFTER ENVIRONMENT TEST
2.2 CONTACT CURRENT RATING:
COLLECTIVELY VBUS PIN (A4,A9,B4,B9) ,TOTAL 5A
VCCON PIN (B5) THROUGH GND PIN(A1,A12,B1,B12),1.25A
OTHERS PIN, 0.25A
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC (R.M.S).
2.4 INSULATION RESISTANCE 100MΩ Min.
3. MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 5~20 N.
3.2 UNMATED FORCE: INITIAL 8~20N; 6~20N AFTER 10000 CYCLES
3.3 OPERATING TEMPERATURE: -40°C ~ 120°C
3.4 DURABILITY: 10,000 CYCLES
4.DIMENSIONS ARE IN MILLIMETERS
5.RECOMMENDED PROCESS:IR REFLOW 260°C,5 ~ 10 SECONDS.
6.THE CONNECTOR IS ROHS/HALOGEN COMPLIANT.
7. THE PACKAGE IS TAPE & REEL
8. THE PART CONFORMS TO USB TYPE C SPEC UNLESS SPECIFIED



08	COVER	LCP	1	Block, UL94 V-0
07	UNDER SHELL	SUS304	1	T=0.25,Solder area Plating Au 1U"
06	OUTER SHELL	SUS304	1	T=0.25,Solder area Plating Au 1U"
05	INNER SHELL	SUS304	1	T=0.30,Plating nickel
04	MOLDING	LCP	1	Block, UL94 V-0
03	SHIELDING PLATE	SUS301	1	T=0.15 ,Plating nickel
02	BOTTOM CONTACT	Copper alloy	12	T=0.12 ,Au 30u", Plated at contact area,1U" MIN plated at solder area.
01	TOP CONTACT	Copper alloy	12	T=0.12 Au 30u", Platedat at contact area,1U" MIN plated at solder area.
NO.	VARIETY	MATERIAL	QT,Y	REMARK

CZT DONGGUAN ZHENGDE (YIHUA) CONNECTOR CO., LTD

.X ±0.25	.X' ±2"	UNIT:	mm	DR:	B.F.Guo	TITLE:	USB TYPE C Female Mounting top 24P Dual smt , H=9.1mm,CL=3.68mm			
.XX±0.20	.XX' ±1"	3RD:		DE:	JIMMY-LEE		SHEET:	1/1	P/N:	10317324F001
.XXX±0.05	.XXX'	SCALE:	1:1	CHKD:		D/N:	131A-0027	M/N:		
CUSTOMER		REV:	A-2	APPD:						