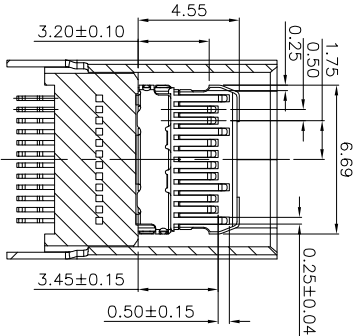
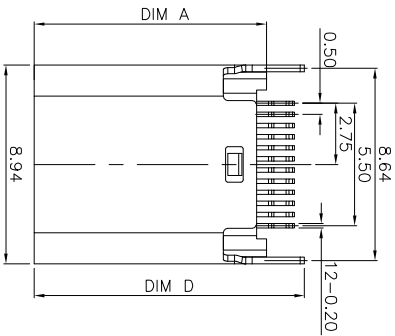
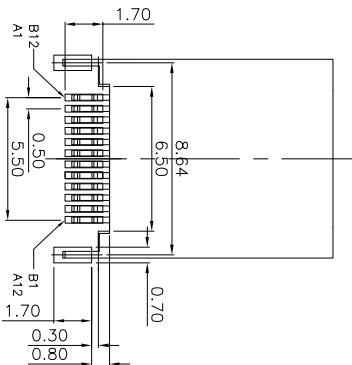
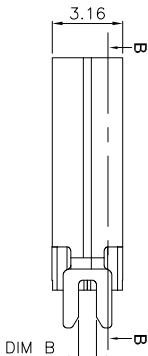
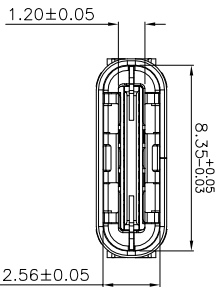
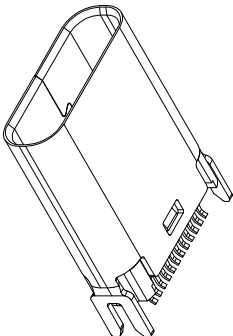
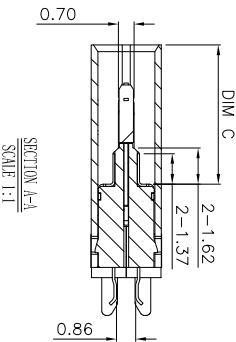
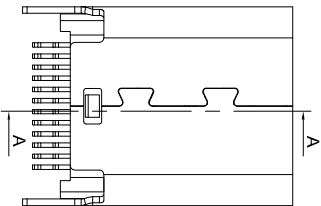




SECTION B-B
SCALE 1:1



RECOMMENDED P.C.B. LAYOUT (1:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



SECTION A-A
SCALE 1:1

	A	B
1	GND	12 GND
2	TX1+	11 RX1+
3	TX1-	10 RX1-
4	VBUS	9 VBUS
5	CC1	8 SBU2
6	D+	7 D-
7	D-	6 D+
8	SBU1	5 CC2
9	VBUS	4 VBUS
10	RX2-	3 TX2-
11	RX2+	2 TX2+
12	GND	1 GND

PART NO	DIM A	DIM B	DIM C	DIM D
TYPE-C-31-M-21	10.5	0.8	6.25	12.15
	10.5	1.0	6.25	12.15
	10.5	1.2	6.25	12.15
TYPE-C-31-M-20	9.3	0.8	5.10	11.05
	9.3	1.0	5.10	11.05
	9.3	1.2	5.10	11.05

- 备注:
- 1.材质:
 - 1-1. 胶料: LCP+30%GF; UL94V-0; 颜色: 黑色.
 - 1-2. 端子: C7025-TM02,T=0.12mm;铜底50u"MIN. 接触区镀金+*u"MIN;焊接区镀金 1u"MIN.
 - 1-3. 中铜片: SUS301-1/2H,T=0.20mm 清洗.
 - 1-4. EMI: SUS301-H T=0.1 清洗.
 - 1-5. 外壳: SUS304-1/2H T=0.30 电镀.
 - 2.电气特性:
 - 2-1. 电压&额定电流: DC 30V MAX.&3A
 - 2-2. 接触电阻: 40mΩ MAX.
 - 2-3. 绝缘电阻: 100MΩ MIN.
 - 2-4. 耐电压: 100V AC FOR 1 MINUTE.
 - 2-5. 操作温度: -30C~+80C
 - 3.机械特性:
 - 3-1. 插入力: 5-20N.
 - 3-2. 拔出力: 8-20N.
 - 4.耐久: 10000次

	A		NEW		
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.
				APPRO.	

③	Shell	—	1	SUS	Ni Plated
②	Contact	—	24	COPPER ALLOY	Au Plated
①	Housing	—	1	LCP	Black
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING
APPROVALS			DATE	LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD	
DRAWN		S.L.L	2019.10.12		
CHECKED				TITLE: USB CONNECTOR	
APPROVALS				PART NO.	
TOLERANCES ARE		30~0.15	±0.30	ANGLE	UNIT: mm
		10~30	±0.25		SCALE: 1:1
		5~10	±0.20		PROJ: 1 OF 1
		~ 5	±0.15	±2°	SHEET