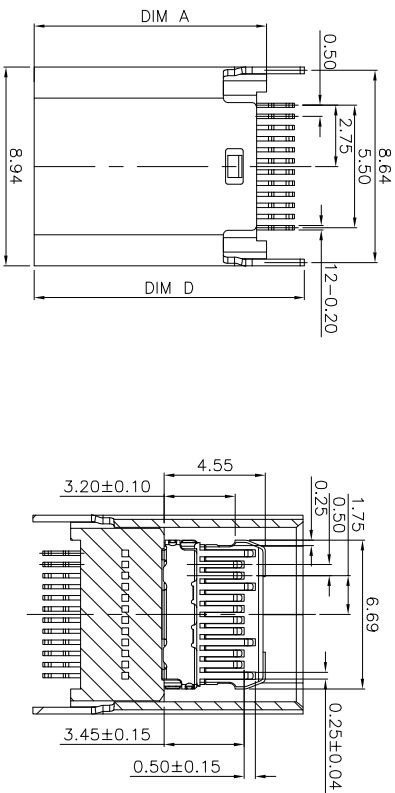
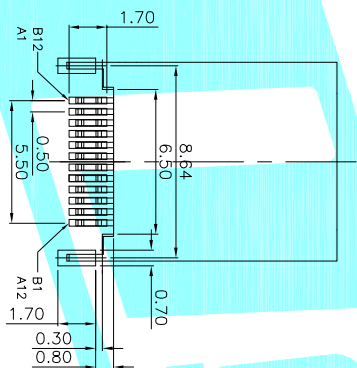
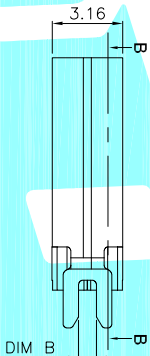
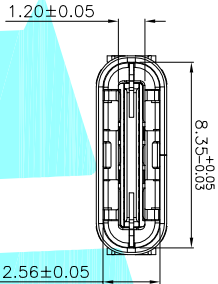
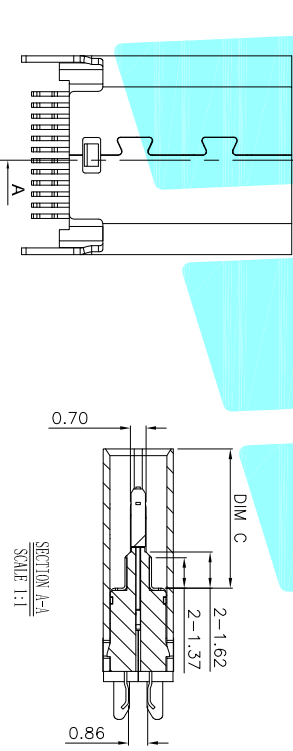




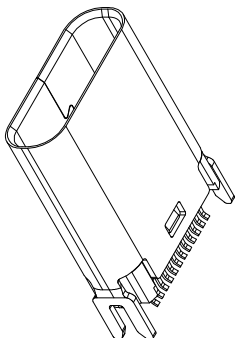
SECTION B-B
SCALE 1:1



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



1	A	12	GND
2	TX1+	11	RX1+
3	TX1-	10	RX1-
4	VBUS	9	VBUS
5	CC1	8	SBUS
6	D+	7	D-
7	D-	6	D+
8	SBUS	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
	9.3	0.8	5.10	11.05
TYPE-C-31-M-20	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; 镀层: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 镀镍.
 2. 电气特性:
 - 2-1. 电压及额定电流: 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

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	HJROE ELECTRONICS CO.,LTD		
DRAWN	JIANKUN.LIU	2018.08.01	TITLE: USB CONNECTOR		

						CHECKED				TITLE:		USB CONNECTOR	
						APPROVALS				PART NO.			
						30~以上 10~30 5~10 ~5		±0.30 ±0.25 ±0.20 ±0.15		ANGLE ±2°		UNIT: mm	
										DRAWING NO.		SCALE: 1:1	
												PROJ. 	
													
												SHEET 1 OF 1	