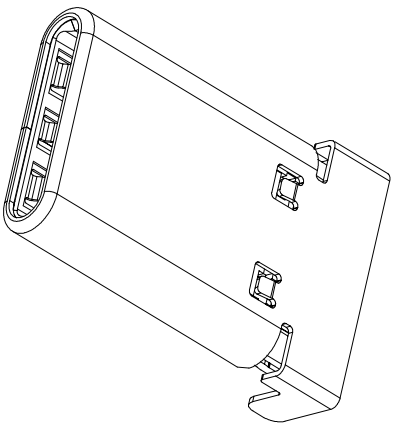




A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATION

MATERIAL

See drawing

STANDARD DATA

Rating current: 3.0 A

ELECTRICAL

Insulator resistance: 100Mohms Min.

Withstanding voltage: 100 VAC / minute

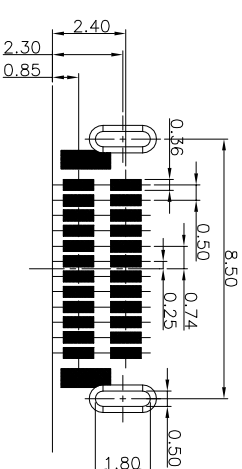
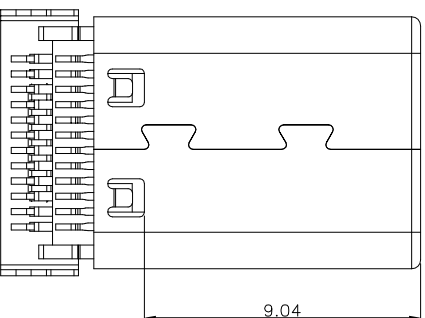
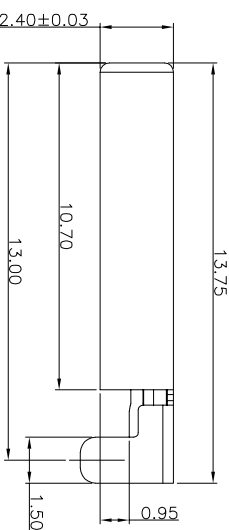
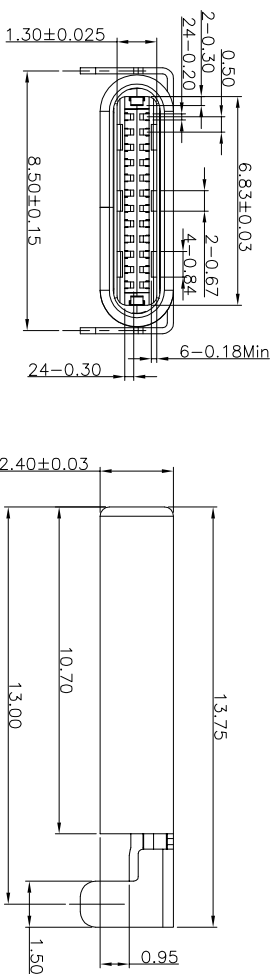
Contact resistance: 40mohms Max.

MECHANICAL

Mating force: 5~20N Max.

Ummating force : 6~20N Min.

Durability: 10,000 cycles Min.



RECOMMENDED P.C.B. LAYOUT

③	Shell	—	1	STAINLESS STEEL	Ni Plated
②	Contact	—	14	COPPER ALLOY	Au Plated
①	Housing	—	1	LCP	Black
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING
APPROVALS		DATE			
DRAWN		LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD			
S.L.L		2019.10.12			
CHECKED		TITLE: USB CONNECTOR			
APPROVALS		PART NO. TYPE-C-31-G-07			

TOLERANCES ARE		30~0.15	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ. ①
		10~30	±0.25				
		5~10	±0.20				
		~ 5	±0.15	±2°	DRAWING NO.		SHEET 1 of 1