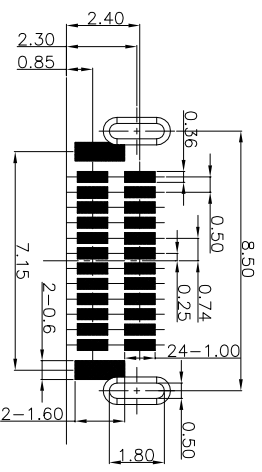
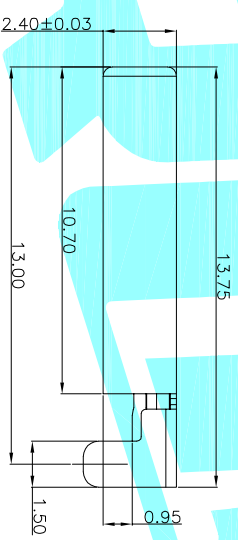
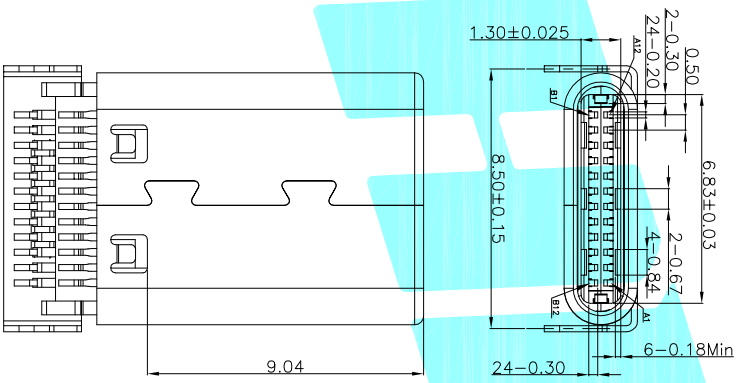


A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL_NAME	PIN	SIGNAL_NAME

### 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.  
 Umating force : 6~20N Min.  
 Durability: 10,000 cycles Min.



RECOMMENDED P.C.B. LAYOUT

③	Shell	—	1	STAINLESS STEEL	Ni Plated
②	Contact	—	24	COPPER ALLOY	Au Plated
①	Housing	—	1	LCP	Black
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING

APPROVALS		DATE	TITLE:	
DRAWN		JIANKUN.LIU	2018.08.01	USB CONNECTOR
CHECKED				
APPROVALS				

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.				
	A		NEW							
TOLERANCES ARE				30~0.15	±0.30	ANGLE	PART NO.	TYPE-C-31-G-07	PROJ.	SHEET 1 OF 1
				10~30	±0.25	UNIT: mm	SCALE: 1:1			
				5~10	±0.20	±2'	DRAWING NO.			
				~5	±0.15					



ELECTRONICS CO.,LTD