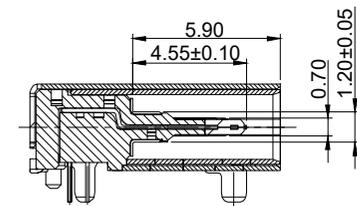
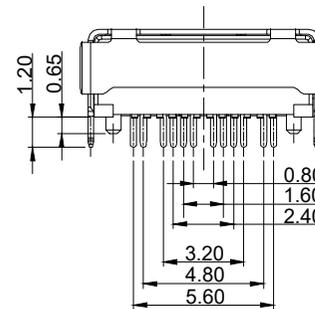
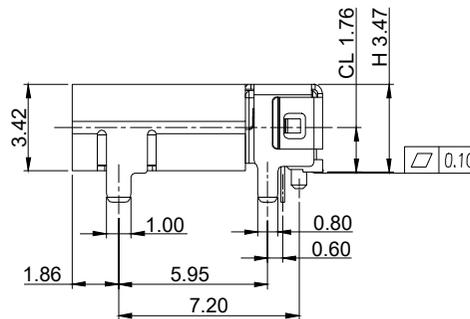
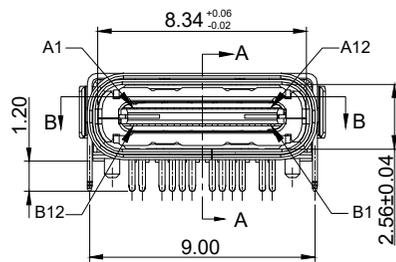


NOTES:  
**MECHANICAL**  
 HOUSING : LCP UL94V-0 BLACK  
 CONTACT : COPPER ALLOY GOLD PLATING  
 SHELL : STAINLESS STEEL NICKEL PLATING  
 MIDDLE PLATE : STAINLESS STEEL NICKEL PLATING  
 MATING/UNMATING FORCE : 5~20N / INITIAL 8~20N, 6~20 AFTER DURABILITY TEST  
 DURABILITY : 10000 CYCLES

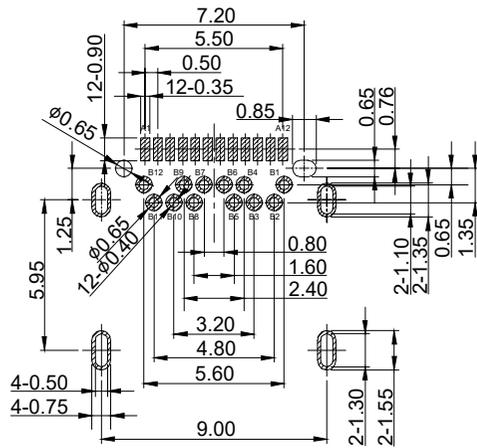
**ELECTRICAL**  
 CURRENT RATING : 5 AMP  
 CONTACT RESISTANCE : 40 mΩ MAX. FOR INITIAL, 10 mΩ AFTER DURABILITY TEST  
 DIELECTRIC STRENGTH : 100V AC RMS  
 INSULATION RESISTANCE : 100 MΩ MIN.

**ENVIRONMENTAL**  
 OPERATION TEMPERATURE : -40°C ~ +80°C

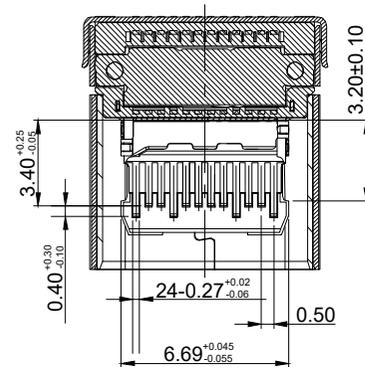


SECTION A-A  
SCALE 1:1

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	V <sub>BUS</sub>	B9	V <sub>BUS</sub>
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V <sub>BUS</sub>	B4	V <sub>BUS</sub>
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT



SECTION B-B

		UNIT	mm
		REVISION	A-0
PRODUCT	USB TYPE C		TOLERANCES
DWG NO.	EZUTC-24PS1-01	PART NO.	X.±0.38 X°.4.0 .X±0.25 .X°2.0 .XX±0.20 .XXX±0.10
PROJECTION	SCALE	SHEET	1 OF 1