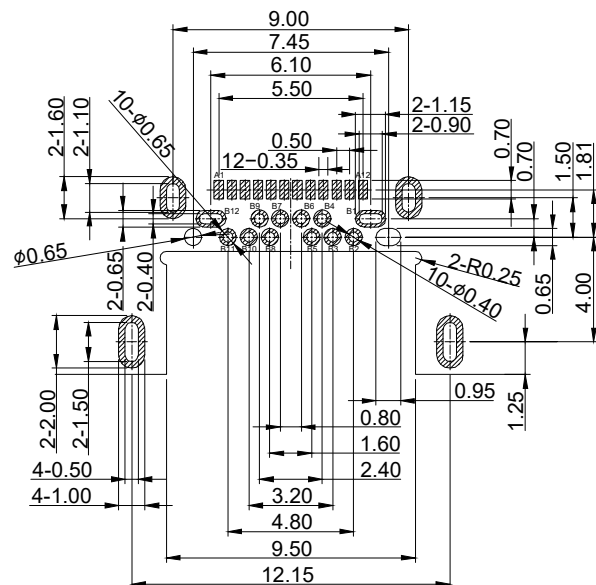
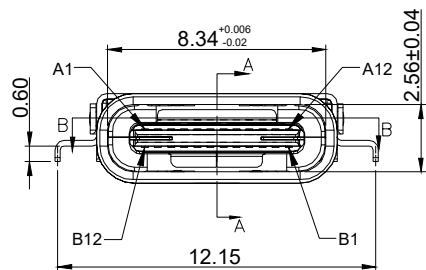
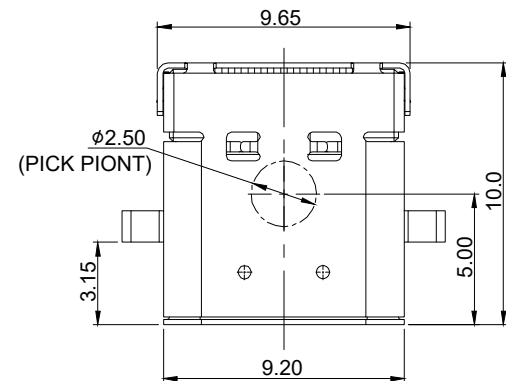
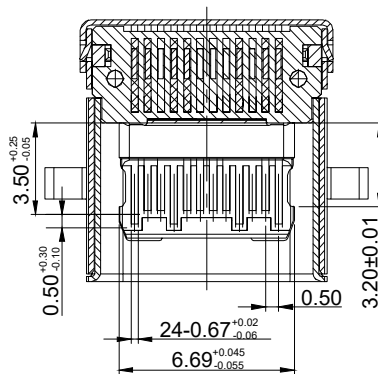
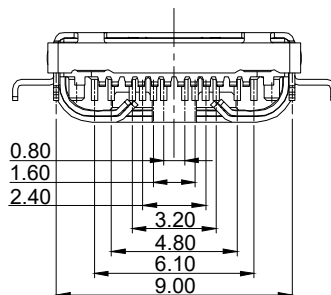
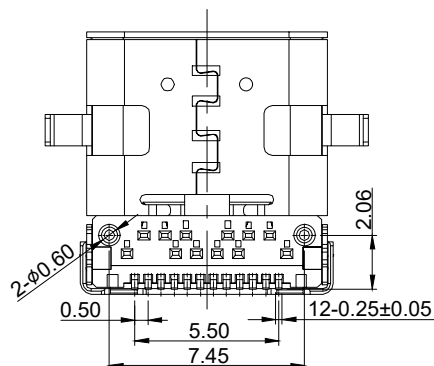
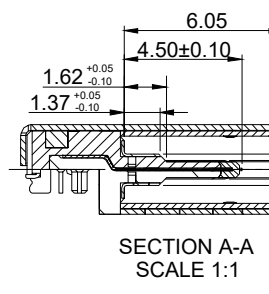




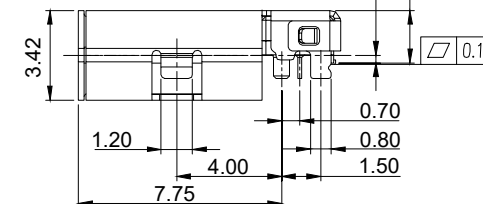
RECOMMENDED PCB LAYOUT



SECTION B-B



SECTION A-A
SCALE 1:1



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
 WITHSTANDING VOLTAGE : 100V AC RMS
 INSULATION RESISTANCE : 100 MΩ MIN.

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

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

 <i>E.S. GLOBAL TOP</i>			UNIT mm	
			REVISION A-0	
PRODUCT USB TYPE C			TOLERANCES	
DWG NO. EZUTC-24PO1-01		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		