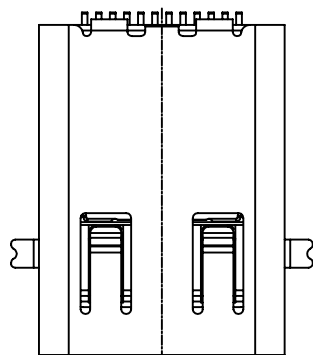
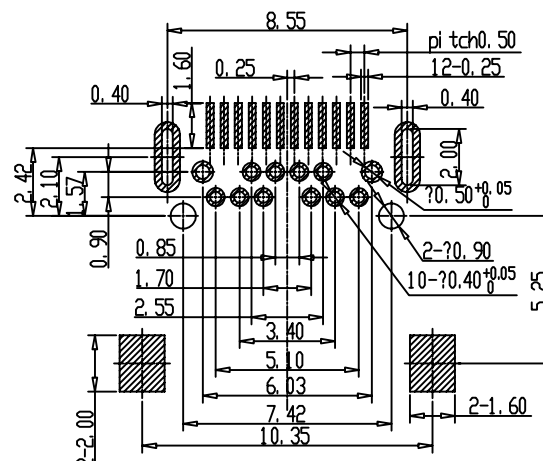
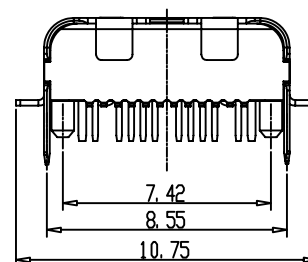
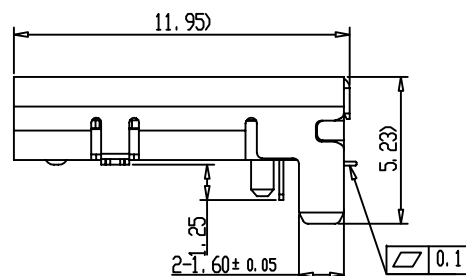
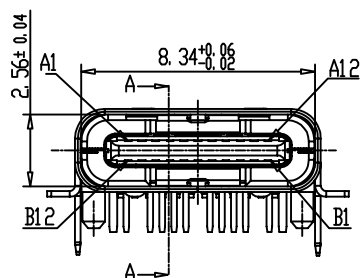


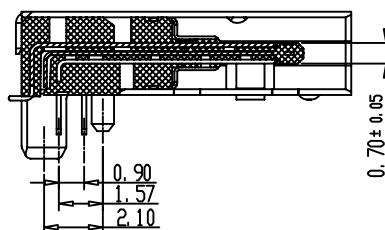
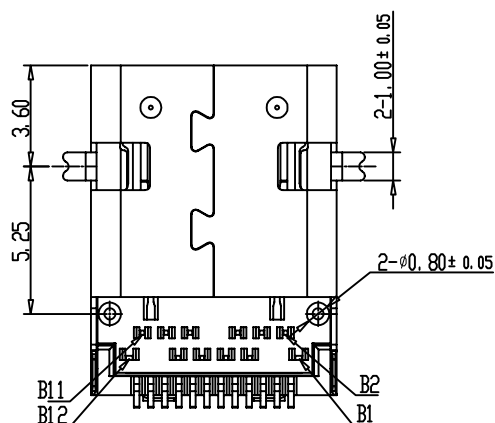
3D VIEW



RECOMMENDED PCB LAYOUT TOP VIEW
DEFAULT TOLERANCE: ± 0.05

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: LCP UL94 V-0
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 SHELL: STAINLESS STEEL
2. FINISH:
 - 2.1 CONTACT: Au 30u" Min. ON CONTACT AREA;
MATTE TIN PLATING ON SOLDER TAIL;
Ni ALL OVER;
 - 2.2 SHELL: SOLDERABILITY Ni PLATING OVER ALL;
3. ELECTRICAL:
 - 3-1. INSULATION RESISTANCE:
100 MEGOHMS MIN.
 - 3-2. DIELECTRIC WITHSTANDING VOLTAGE:
100VAC MIN.
 - 3-3. LOW LEVEL CONTACT RESISTANCE:
INITIAL 40m Ω MAX.
AFTER 50m Ω MAX.
4. MECHANICAL CHARACTERISTICS:
 - 4-1. MATING FORCE: 5~20N?
 - 4-2. UNMATING FORCE: 8~20N (INITIAL), 6~20N AFTER 10000 CYCLES);
 - 4-3. DURABILITY: 10,000 MATING CYCLES.
 - 4-4. OPERATING TEMPERATURE: -40° C TO +80° C



SECTION A-A

PIN ASSIGNMENTS:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	V _{bus}	CC1	D+	D-	SBU1	V _{bus}	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	V _{bus}	SBU2	D-	D+	CC2	V _{bus}	TX2-	TX2+	GND



GENERAL TOLERANCE		KINGCONN	皇海科技股份有限公司 名 稱(TITLE) TYPE C 24PIN SMT+DIP FOR 40G 30U*	
X± 0.50	X*± 5 °			
.X± 0.30	.X*± 2 °			
.XX± 0.20	.XX*± 1 °			
單 位(UNIT)	料 號(PART NO)	圖 號(DWG NO)		
mm	7USB3-E0-4001	7USB3-E0-4001		
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比例 SCALE 1:1 圖 示 	張數 SHEET 1 / 1 更改 REV A