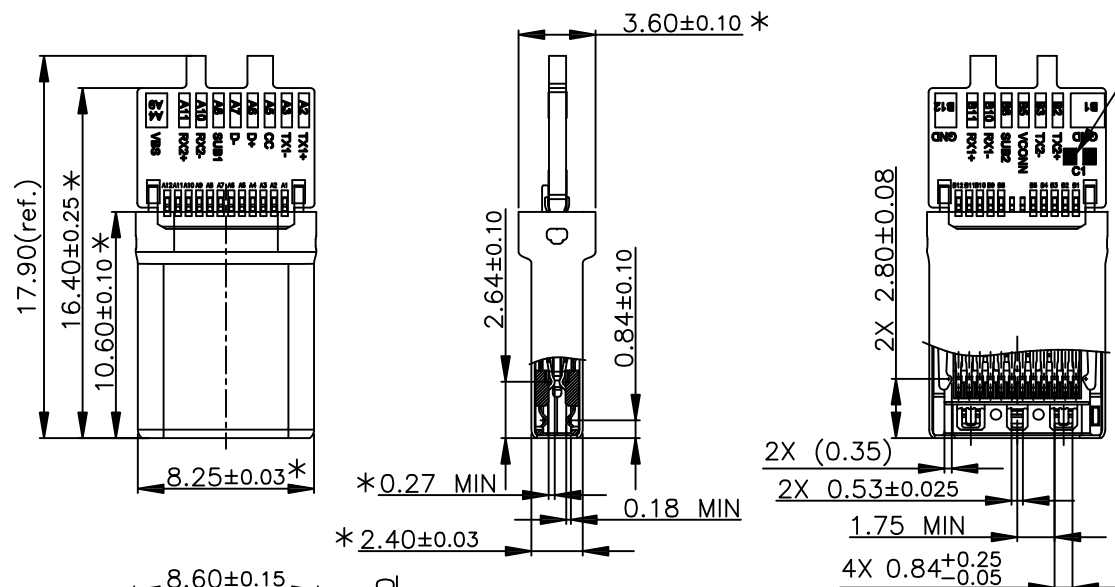
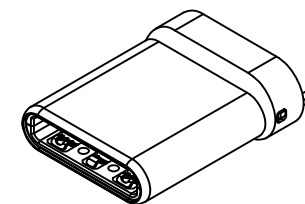




C1=10nf

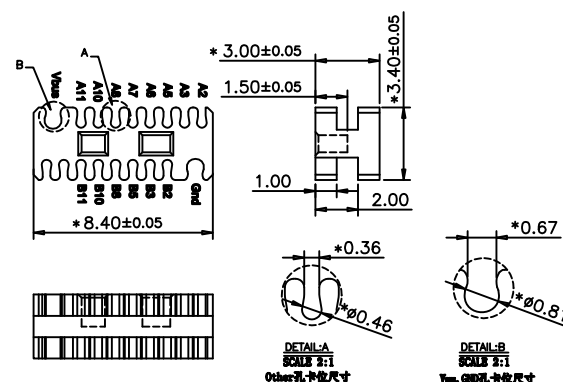


NOTE:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 50mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - INSULATION RESISTANCE 100MΩ Min
 - OPERATING TEMPERATURE: -40°C~85°C
- MECHANICAL CHARACTERISTICS:
 - MATING FORCE: 5~20 N.
 - UNMATED FORCE: 8~20N AFTER TEST
 - DURABILITY: 10,000 CYCLES

TABLE :PIN DEFINE

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A12	GND	B1	GND
A11	RX2+	B2	TX2+
A10	RX2-	B3	TX2-
A9	VBUS	B4	VBUS
A8	SUB1	B5	VCONN
A7	Dn1	B6	
A6	Dp1	B7	
A5	CC	B8	SUB2
A4	VBUS	B9	VBUS
A3	TX1-	B10	SSTXn2
A2	TX1+	B11	SSTXp2
A1	GND	B12	GND



线夹规格



GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X ± 0.50	X* ± 5 °	名 (TITLE) USB 3.1 TYPE C MALE L:10.6 WITH 3.1 PCB	
.X ± 0.30	.X* ± 2 °		
.XX ± 0.20	.XX* ± 1 °		
单位 (UNIT)	料 (PART NO.)	图 (DWG NO.)	
mm	7USB31-F0-0025	7USB31-F0-0025	
审核 (APPROVAL)	核 对 (CHECKED)	製 图 (DRAWN)	SCALE 1:1
			张数 SHEET 1/1
			更改 REV A