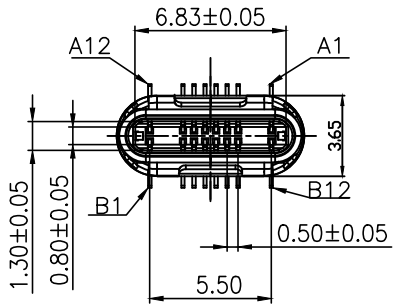
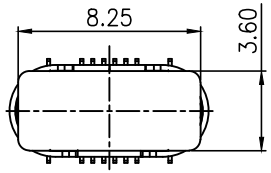
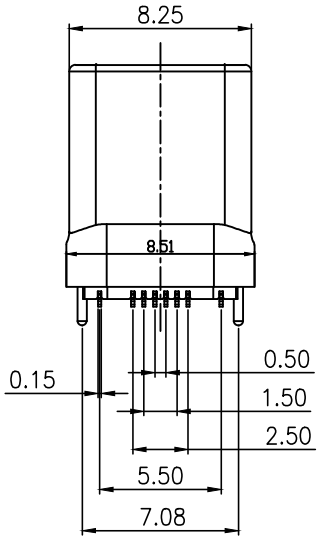
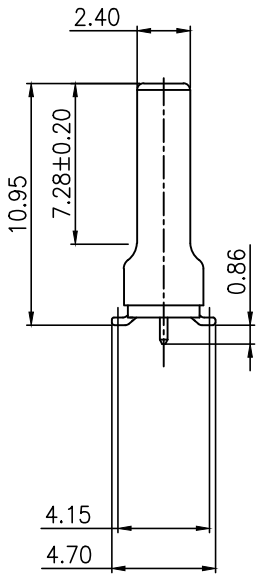
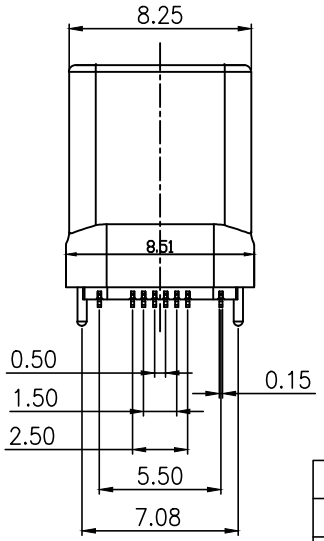
REV	DESCRIPTION	DATE	CHECK	APPROVAL
A0	NEW RELEASE	2024/01/19	MA	PENG

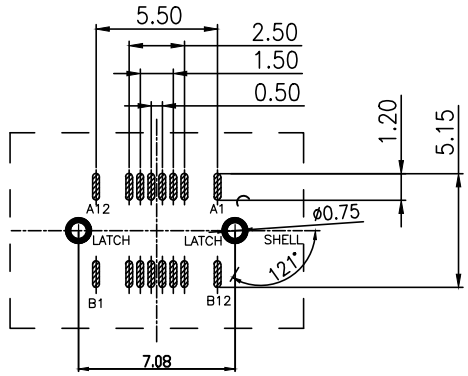












RECOMMEND P.C.B LAYOUT(COMPONENT TOP VIEW)

TOLERANCE:±0.05

NOTES:

1.MATERIAL

1.1 HSG: HIGH TEMPERATURE THERMOPLASTIC UL94V-0; COLOR: BLACK

1.2 HOLDER: HIGH TEMPERATURE THERMOPLASTIC UL94V-0; COLOR: BLACK

1.3 CONTACT: COPPER ALLOY

1.4 LATCH: STAINLESS STEEL

1.5 SHELL: STEEL

1.6 OUT SHELL: STEEL

2. FINISH:

2.1 CONTACT:

5u" [0.127um] MIN. Au PLATING ON CONTACT AREA.

100u" [2.54um] MIN. TIN PLATING ON SOLDER TAIL AREA.

50u" [1.27um] MIN. NICKEL. UNDERPLATING ON ALLOVER AREA.

2.2 LATCH:

100u" [2.54um] MIN. TIN PLATING ON SOLDER TAIL AREA.

50u" [1.27um] MIN. NICKEL. UNDERPLATING ON ALLOVER AREA.

2.3 SHELL

PEARL NICKEL

2.4 OUT SHELL

WELDABLE NICKEL

3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MINUTE FOR PER PIN.

4. INSULATION RESISTANCE: 100MΩ BETWEEN ADJACENT CONTACTS AT 300V DC .

5. TEMPERATURE RISING: 5A 30V FOR VBus AND GND PIN.

6. DATE CODE INFORMATION:

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND			VBus	SBU1	D−	D+	CC	VBus			GND
GND			VBus	Vconn			SBU2	VBus			GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

RoHS Compliant 2002/95/EC

GENERAL TOLERANCE		鸿康科技（东莞）有限公司 Hongkang Technology (Dongguan) Co., Ltd				PART NO.			
.X	0.30					TITLE.			
.XX	0.20								
.XXX	0.10								
PROJECT		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	NUMBER	REV
		PENG	MA	ZHANG	2024/01/19	MM	1 : 1	A- 00	A0