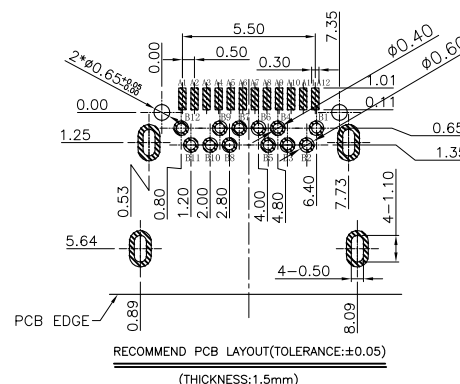
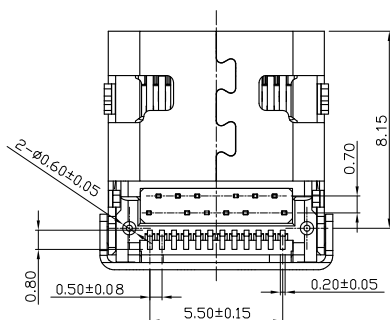
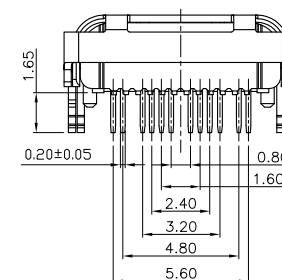
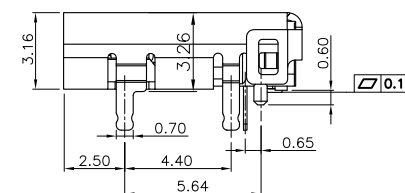
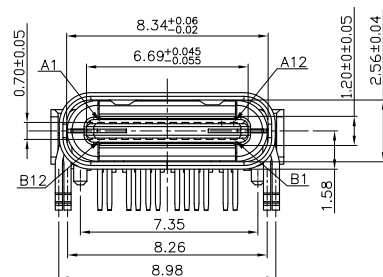


- NOTE:
- 1.MATERIAL:
- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
- 1.2 CONTACT: COPPER ALLOY
- 1.3 SHELL:STAINLESS STEEL
- 2.ELECTRICAL CHARACTERISTICS:
- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST.
MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
- 3 MECHANICAL CHARACTERISTICS:
- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES
- 4.PLATING
- 4.1 TERMINAL CONTACT: 15u" GOLD PLATING ALL OVER 50u" NICKEL
AND 80u" Tin ALL OVER 50u" NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" NICKEL ALL OVER,



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

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.30	X.	±5.°
.X	±0.25	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°



易芯精密科技(浙江)有限公司
Easychips Precision Technology (Zhejiang) Co., Ltd.

单位	MM	制图	ZY	制图料号	C918-EC318K2023C40007
UNITS	MM	DRAWING	ZY	PRODUCT PART NO.	C918-EC318K2023C40007
比例	1:1	审核	GR	产品名称	USB 3.1 C TYPE 母头 板上 L=9.8mm 排距0.70mm 外壳后盖掏料 脚长1.65mm
SCALE	1:1	CHKD	GR	PRODUCT NO.	
日期	2016-05-12	核准	GT	角法	版本
DATE	2016-05-12	APPD	GT	VIEW	VER



版本
VER

A0