

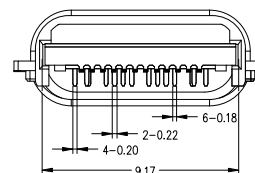
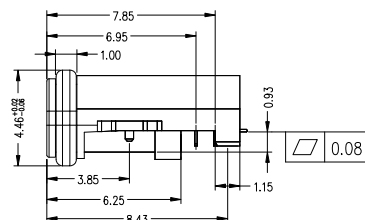
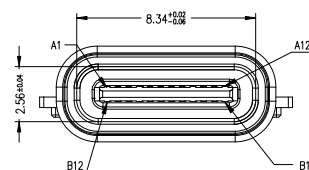
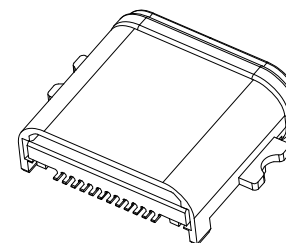
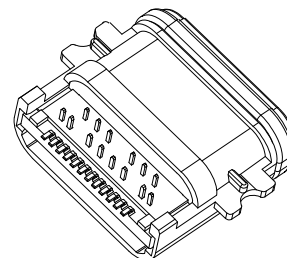
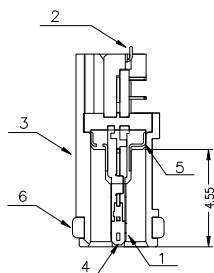
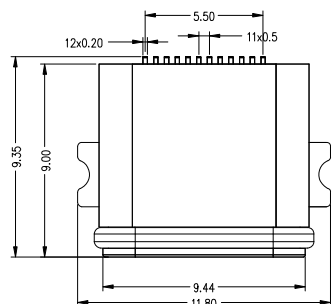
RoHS

MAPX

MODIFICATION

DRW

DATE



SPECIFICATION:

1.ELECTRICAL:

1-1:CURRENT RATING:

VBUS AND GND CONTACTS RATED AT 1.25A
PARALLELED FOR A TOTAL OF 5A;

1-2:INITIAL CONTACT RESISTANCE :40 MILLIOHMS

1-3:DIELECTRIC WITHSTANDING VOLTAGE:100V AC MIN;

2:MECHANICAL CHARACTERISTICS:

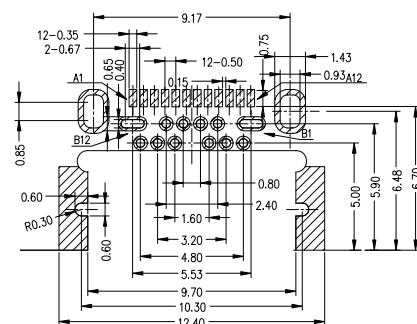
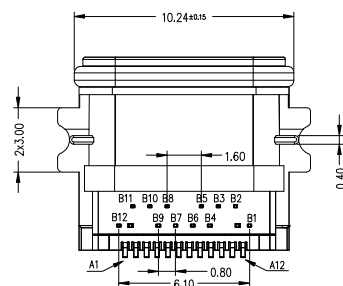
2-1:MATING FORCE:5~20N

2-2:UNMATING FORCE:8~20N(INITIAL),6~20N(AFTER 10000 CYCLES)

2-3:FREQUENCY:200±50 CYCLES/HOUR,10000 CYCLES

2-4:OPERATING TEMPERATURE:-40°~80°.

3:WATERPROOF: IP68.



RECOMMEND PCB LAYOUT

TOL=±0.05

TABLE B

A1	GND	B12	GND
A2	SSTXP1	B11	SSRX1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRX1P2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.25	X.	±5.°
.X	±0.15	.X	±2.°
.XX	±0.10	.XX	±1.°
.XXX	±0.05	.XXX	±0.5°

TABLE A

NO.	DESCRIPTION	MATERIAL	FINISH PLATED	QTY	REMARKS
6	RING	SILICON	---	1PCS	
5	MID-PLANT	STAINLESS STEEL	---	1PCS	
4	GND-PLANT	STAINLESS STEEL	NI/SN Plated	1PCS	
3	SHELL	ZN-ALLOY	---	1PCS	
2	CONTACT	COPPER ALLOY	Au/Ni Plated	2SET	
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS	

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

单位	制图	YANG	制图料号	C918-EC418K202AC40000
UNITS	DRAWING		PRODUCT PART NO.	
比例	审核	ZY	产品名称	TYPE C3.1沉板1.0防水母座9.0L
SCALE	CHKD		PRODUCT NO.	四脚前贴后插LCP黑胶DIP+SMT 24PIN
日期	核准	GT	角法	版本
DATE	APPD		VIEW	VER
2020-05-22				A0