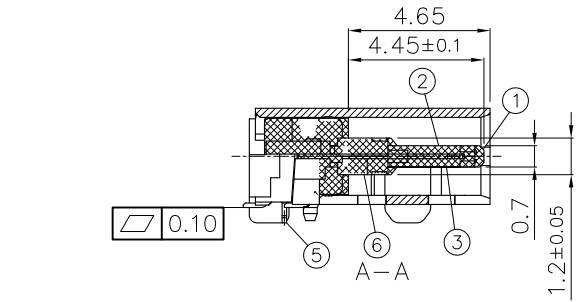


MAPX	MODIFICATION	DATE

NOTES:
1.MECHANICAL PERFORMANCE,
1-1.INSERTION FORCE: 5N~20N.
1-2.REMOVAL FORCE: 5N~20N.
1-3.DURABILITY: 10000 CYCLES.
2.ELECTRICAL PERFORMANCE,
2-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
2-2. LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.SHIELD: 50mΩ/MAX.
2-3.INSULATION RESISTANCE: 100MΩ MIN
2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.

RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	Vbus	SUB2	D-	D+	CC2	Vbus	TX2-	TX2+	GND

⑥	EMI PLATE	2 PCS	STAINLESS STEEL T=0.10	
⑤	MID PLATE	1 PCS	STAINLESS STEEL T=0.15	Soldering Plating: Sn
④	SHELL	1 PCS	STAINLESS STEEL T=0.3	Ni
③	TERMINAL 2(12Pin)	1SET	COPPER ALLOY T=0.15	Under Plating: Ni Contact Plating: Au Soldering Plating: Sn
②	TERMINAL 1(12Pin)	1SET	COPPER ALLOY T=0.15	
①	HOUSING	1 PCS	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO.	PART NAME	QTY.	MATERIAL	REMARK

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°

单位
UNITS

比例
SCALE

日期
DATE

MM

1:1

2019.11.23

制图
DRAWING

审核
CHKD

核准
APPD

YANG

郭志富

黄国荣

制图料号
PRODUCT PART NO.

产品名称
PRODUCT NAME

角法
VIEW

918-318K2023F40003

TYPE-C3.1板上型母座四脚插板L7.9有柱
双排SMT/LCP黑胶 24PIN

版本
VER

A0

深圳市精拓金电子有限公司

