

RoHS

MAPX

MODIFICATION

DRW

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℃~+85℃.

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
②	TERMINAL 1(12Pin)	1SET	COPPER ALLOY T=0.15	Soldering Plating: Sn
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.	±0.25	X.	±5.°
.X	±0.20	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°

**深圳市精拓金电子有限公司**  
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

单位 UNITS	MM	制图 DRAWING	XZQ	制图料号 PRODUCT PART NO.	918-418K2024F40202
比例 SCALE	1:1	审核 CHKD	郭志富	产品名称 PRODUCT NO.	TYPE-C3.1沉板0.8母座7.90L四脚 插板前两脚间距11.04双排SMT 24P
日期 DATE	2016-09-09	核准 APPD	黄国荣	角法 VIEW	版本 VER
					A0

