

由Autodesk教育版产品制作

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RoHS

MAPX

MODIFICATION

DRW

DATE

1.材料

A.主体: LCP, 黑色, 白色, UL 94-V0;

B.端子: 铜合金, 电镀铜金;

C.外壳: 不锈钢, 镀全镍;

2.主要特性

A.电压等级: 20V AC;

B.电流: 3A;

C.工作温度: -40°C~85°C;

3.电气要求:

A.接触电阻: 40mΩ Max.(初始), 50mΩ Max.(最后);

B.电压: 100V AC 1分钟;

C.绝缘电阻: 100MΩ min。DC 500V;

4.机械性能:

A.插入力: 5~20N。(从1~10,000次);

B.拔出力: 8~20N。(从1~1,000次);

6~20N。(从1,001~10,000次);

C.耐久性寿命: 5,000次;

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A12	GND	Ground return	B1	GND	Ground return

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.25	X.	±5.°
.X	±0.20	.XX	±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 UNITS	MM	制图 DRAWING	XZQ	制图料号 PRODUCT PART NO.	C918-EC418K2024S40003
比例 SCALE	1:1	审核 CHKD	郭志富	产品名称 PRODUCT NAME	TYPE-C3.1 16PF SMT沉板0.8母座
日期 DATE	20230630	核准 APPD	国荣	角法 VIEW	不锈钢301单排短体6.5L黄铜3A
				版本 VER	A0