



RECOMMENDED PCB LAYOUT
TOP VIEW (Tol:±0.05)

NOTES

- CONTACT CURRENT RATING:1.0A(SIGNAL PIN2,3,4);2.0A(POWER PIN1,5).
- CONTACT RESISTANCE:30mΩ MAX.;
- INSULATION RESISTANCE:1000MΩ MIN.;
- DIELECTRIC WITHSTANDING: 100V AC MIN.;
- DURABILITY:5,000 CYCLES MIN.;
- CONNECTOR MATING FORCES:2.55N(2.55KgF)MAX.;
- CONNECTOR UNMATING: FORCES: 2~25N(0.20~2.55KgF);

ITEM	PAPT NAME	QTY	MATERIAL	FINISHING
①	Shell	1	SUS304R-1/2H	Ni Plating T=0.3mm (3u)
②	Terminal	5	Phosphor Bronze C5191R-EH	Au/Ni Plating T=0.2mm (1u)
③	Housing	1	HI-TEMP_PLASIC UL 94V-0	BLACK

广东星坤科技股份有限公司

生效日期

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES

文件工程章

REVISIONS
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ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

DSND		DATE		SCALE: N/A	MODEL TYPE: MICRO USB
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	U-E-M5SS-W-4
XKB INDUSTRIAL PRECISION CO., LIMITED				WEIGHT	SHEET
				1.0g	1/1
				REVISION	A0