



Note:

1. Material:

- 1.1 Housing: High temperature thermoplastic with g.f, UL94v-0
- 1.2 Contact: copper alloy, t=0.20mm
- 1.3 Shell: copper alloy, t=0.25mm

2. Specification:

- 2.1 Current rating: 1A Max
- 2.2 Dielectric withstanding voltage: 100V(AC) for 1 min.
- 2.3 Contact resistance: 50mΩ Max.
- 2.4 Insulation resistance: 100mΩ min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min. after 10,000 insertion/extraction cycles
- 2.7 Temperature range: -30° C~80° C

ITEM	PAPT NAME	QTY	MATERIAL	FINISHING
③	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)
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK

REVISIONS					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT	SHEET	REVISION	
△X					ANGULAR	±5°	DSND		DATE	SCALE: N/A	MODEL TYPE: MICRO USB		
△X					L ≤ 4	±0.2	DWN		DATE	VIEW:	PART NO.:		
△X					4 < L ≤ 16	±0.3	CHKD		DATE	UNIT: mm	DWG NO.: U-E-M5SS-W-0		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4	APPD		DATE	SIZE: A4	1.0g	1/1	A0
					L > 63	±0.5							