



**NOTES:**

**1. MATERIAL:**

- 1.1 Housing: High Temperature Thermoplastic UL94V-0, Color Black.
- 1.2 Terminal: Copper Alloy.
- 1.3 Shell: Stainless Steel.

**2. PLATING:**

- 2.1 Contact: Contact Area: Au G/F, Solder area: Matte tin; Under plate Ni all over
- 2.2 SHELL: Solder Area: Au G/F, Under plate Ni all over
- 2.3 CD PIN: Contact Area: Au G/F, Under plate all over

**3. SPECIALITY:**

- 3.1 Rated current: 1.0A
- 3.2 Rated voltage: 30V
- 3.3 Contact Resistance: 50mΩ MAX
- 3.4 Insulation Resistance: 1000MΩ MIN 500V DC
- 3.5 Dielectric withstanding voltage: 500V AC.
- 3.6 Solder ability: 255±5°C, 5±0.5s.
- 3.7 Durability: 10000 Cycles Min.
- 3.8 Operating condition: Temperature: -40°C~+85°C; Humidity 80% R.H MAX

Pin No.	MICRO SD
PIN1	DAT2 1P
PIN2	CD/DAT3 2P
PIN3	CMD 3P
PIN4	VDD 4P
PIN5	CLK 5P
PIN6	VSS 6P
PIN7	DAT0 7P
PIN8	DAT1 8P
PIN9	CARD DETECT
PIN10	

Switch card state



MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: TF CARD CONN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.: XKTF-001B
APPD	DATE	SIZE: A4	WEIGHT 1.0g
KXB INDUSTRIAL PRECISION CO., LIMITED			SHEET 1/1
			REVISION A0