



NOTES:
 1. MATERIAL:
 Housing: High Temperature Thermoplastic
 UL94V-0; Color Black.
 TERMINAL: COPPER ALLOY.
 Tin 80u" at Solder Tail.
 Selected Gold Flash on Contact Area plating.
 Shell: Stainless.
 Gold Flash on Contact solder Area
 Over Nickel Plating.
 2. Electrical Characteristics:
 Operating voltage :100v AC(rms)/DC.
 Current rating :0.5 A.
 Operating Temperature: -25°C ~+85°C.
 Insulation resistance: 1000M ohms min. at 500VDC
 Dielectric withstanding voltage :500 VAC/1minute.
 Contact resistance: 100m ohms max.
 3. Mechanical characteristics
 Insertion force: 2.0kg Max.
 Extraction force: 0.5kg Min.
 Mating durability: 10000 cycles at the speed rate of
 400-600 cycles/h; Without distortion of plastic and
 serious wear and tear in terminal, No signal break.

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

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
③	Shell	1	SUS	
②	Terminal	8	COPPER ALLOY	
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: TF CARD CONN
△X					ANGLAR ±5°	DWN	DATE	VIEW:	PART NO.:
△X					L ≤ 4 ±0.2	CHKD	DATE	UNIT: mm	DWG NO.:
△X					4 < L ≤ 16 ±0.3	APPD	DATE	SIZE: A4	XKTF-001A
					16 < L ≤ 63 ±0.4				WEIGHT 1.0g
					L > 63 ±0.5				SHEET 1/1
									REVISION A0

REVISIONS
 www.xk-dg.cn www.helloxkb.com www.helloxkb.cn

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