

P.C.B. LAYOUT
TOP VIEW ±0.05

MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK
 SHELL: STAINLESS STEEL
 PAD: STAINLESS STEEL, GOLD PLATING
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
 TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 0.5 AMP MAX
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 60m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -25°C~+85°C

PART NUMBER:

4MCKD - 09 * T - 1 2 4

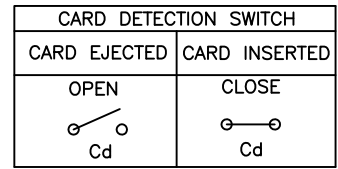
SERIES ———— TAPE REEL PACKAGE

NO. OF POS. ———— TIN PLATING ON SOLDER TAIL

CONTACT PLATED OPTION

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD

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



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TOLERANCES	TITLE	MEMORY CARD SERIES				
X.X ±0.3 X.XX ±0.2 X.XXX ±0.1 Angle ±5°		MICRO SD, PCB MOUNT, SMT, METAL SHIELD PUSH-PUSH TYPE, FEMALE				
	DRAWN BY	CHECKED BY	APPROVED BY			
	Janice	Lion	Benson			
10022	UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet
	MM	NONE	A4	4MCKD-004	A	1/1

A	RELEASE	2012.10.29
REV.	DESCRIPTION	DATE