

MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0)
 SHELL: STAINLESS STEEL, NICKEL PLATED
 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: 100m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -40°C~+85°C

PART NUMBER:

MMCFB - 1 1 * T - 1 2 3

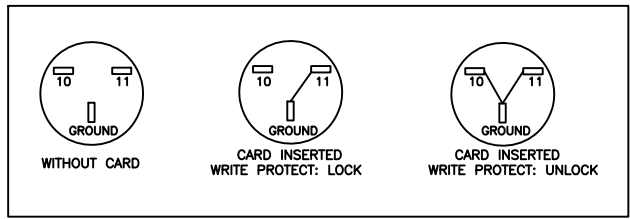
SERIES
 NO. OF POS.
 CONTACT PLATED OPTION
 TAPE REEL PACKAGE
 TIN PLATING ON SOLDER TAIL

CONTACT PLATED OPTION

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

SD CARD PIN DESIGN

PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT/DATA I/O
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	WP	
11#	CD	



**P.C.B. LAYOUT
 TOP VIEW ±0.05**



TOLERANCES
 X.±0.40 .XX±0.20
 .X±0.30 .XXX±0.10

REV.	A	DRAWN BY	Zhong 2021/12/17	TITLE	SD CARD, PCB MOUNT, SMT, METAL SHIELD, FEMALE				
		APPROVED BY	Lion 2021/12/17	DRAW NO.	MMCFB-003	UNIT	MM	Sheet	1/1