

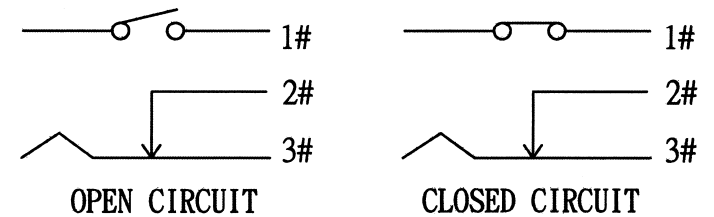
**P. C. B LAYOUT
BOTTOM VIEW**

SPECIFICATION

- 1 · Electrical rating : DC12V 2.5A
- 2 · Contact resistance : < 20mΩ(initial)
- 3 · Insulation resistance : > 1000MΩ(500VDC between open contacts)
- 4 · Dielectric strength : >1500V 1 minute
- 5 · Electrical life : 6000 cycles
- 6 · Temperature rise at the terminal : Max.30°C
- 7 · Solder ability of terminal : Max350°C,3S(no pressure may be placed in the terminals when soldering by hand)
- 8 · Any Cd Pb Hg etc and it's compounds is not include in this product

MATERIALS

CASE&HOUSING: Glass filled nylon 6/6,Black.
 ACTUATOR: Glass filled nylon 6/6,Black.
 CONTACT: Copper alloy,Silver plated.
 TERMINALS: Copper alloy,Silver plated.
 PIN: Brass,Nickel plated.



SCHEMATIC

SCALE : 2:1	TITLE	DC POWER JACK WITH SWITCHES		
TOLERANCE : 0.00 mm ± 0.25mm 0.0 mm ± 0.40mm ANGULAR: ± 5°	DWG NO.	No. MJ-R02		
	REV.	E	DATE	JAN - 12 - 2010
	MARUSHIN ELECTRIC MFG. CO., LTD.			