

Slide Switch

Double Side Recoil



Specifications:

Orientation	: Horizontal
Actuation Type	: Raised
Actuator Type	: Side
External Width	: 10.4mm
No. of Poles	: 1
Orientation	: Right Angle

Mechanical:

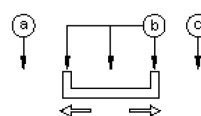
Operating Force	: 100 ±50gf
Travel	: 1.5 ±0.2mm
Operating Temperature Range	: -30 to +80°C
Storage Temperature Range	: -40 to +90°C

Electrical:

Electrical Life	: 50,000 Cycles
Non-Switching Rating	: 0.2mA, 5V DC
Switching Rating	: 300mA, 4V DC
Operating Force	: 0.98N
Max Contact Resistance	: 70mΩ
Min Insulation Resistance	: 100MΩ at 250V DC
Dielectric Strength	: 100V AC/1 Minute
Circuit	: 1P2T, 1P3T

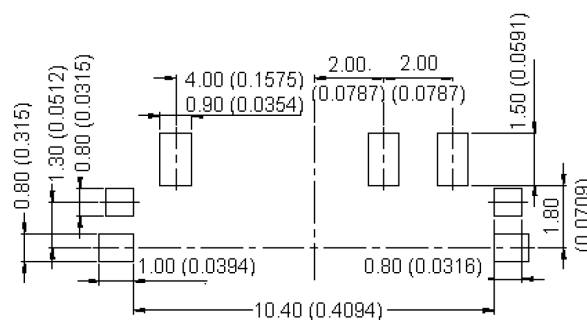
Materials:

Cover	: Nickel Silver.
Contact Disc	: Alloy Copper, With Gold Cladding
Terminal	: Phosphor Bronze, With Silver Cladding
Base & Stem	: Nylon High Temperature Thermoplastic
Colour	: Black (1P2T), Brown (1P3T)



Technical drawing of a rectangular box. The drawing shows a perspective view of the box with a central rectangular opening on the top surface. The dimensions are indicated as follows:

- Height: 2.00 (0.0787)
- Width: 0.84 (0.0331)

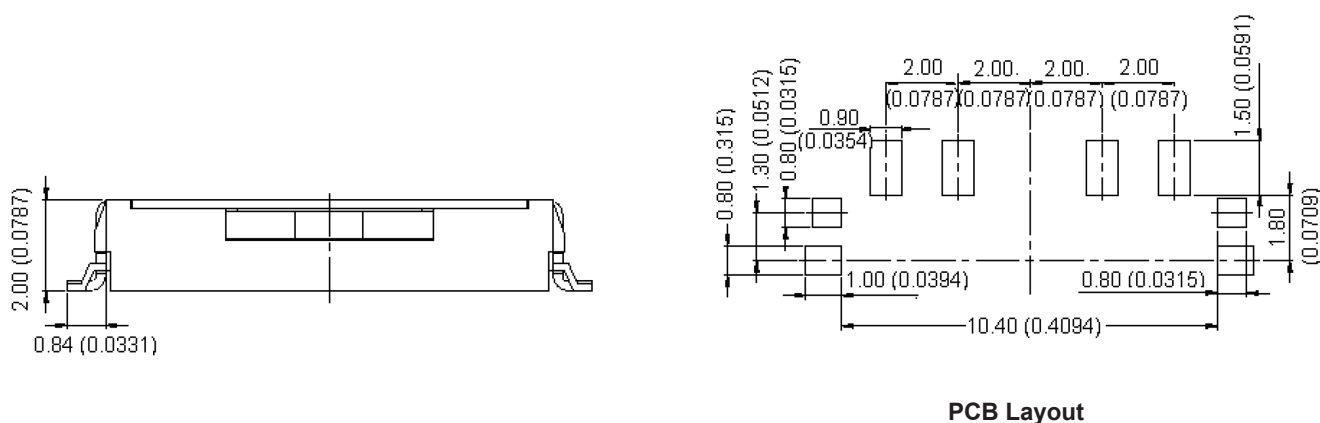
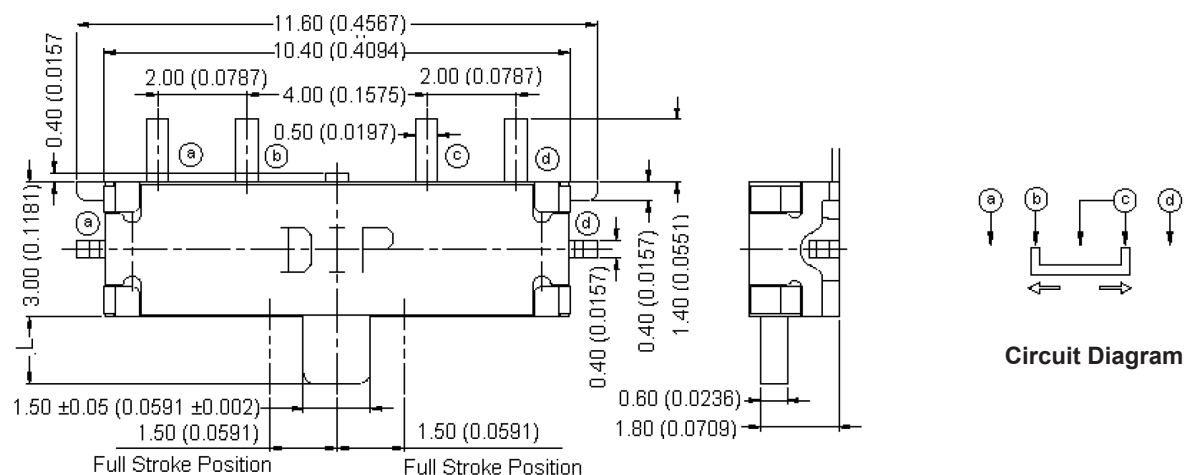


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MCS2S-BF



Dimensions : Millimetres (Inches)

Slide Switch

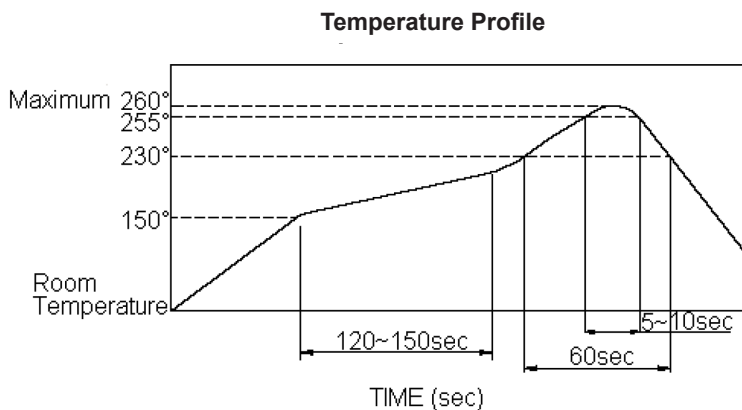
Double Side Recoil



Soldering Process:

Hand Soldering : Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while Applying solder.

Reflow Soldering : When applying reflow soldering, the peak temperature of the reflow oven should be set to 260°C maximum.



Part Number Table

Description	Length	Part Number
Slide Switch, SMD, Mom-Off-Mom	1.5 (0.0591)	MCS2S-A15F
Slide Switch, SMD, Mom-On-Mom		MCS2S-B15F

Dimensions : Millimetres (Inches)

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