

# 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:

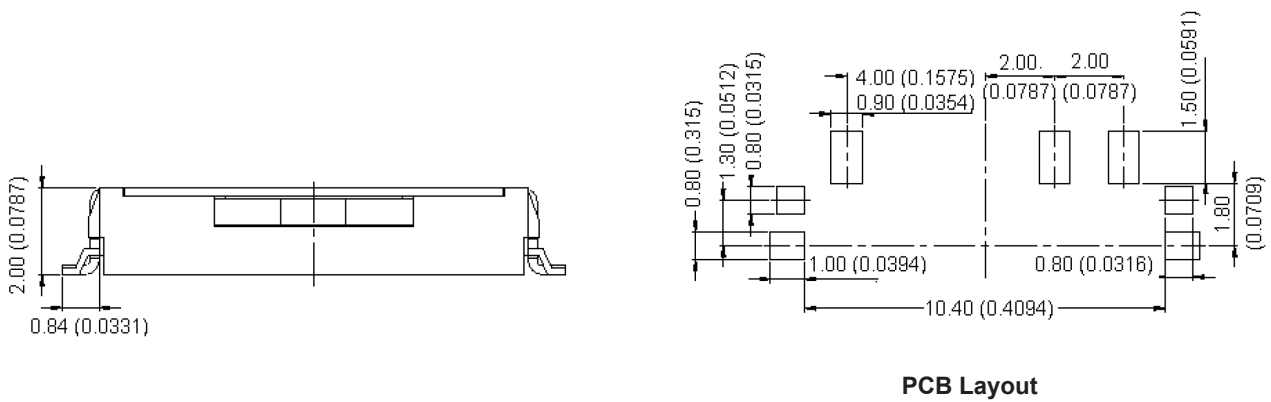
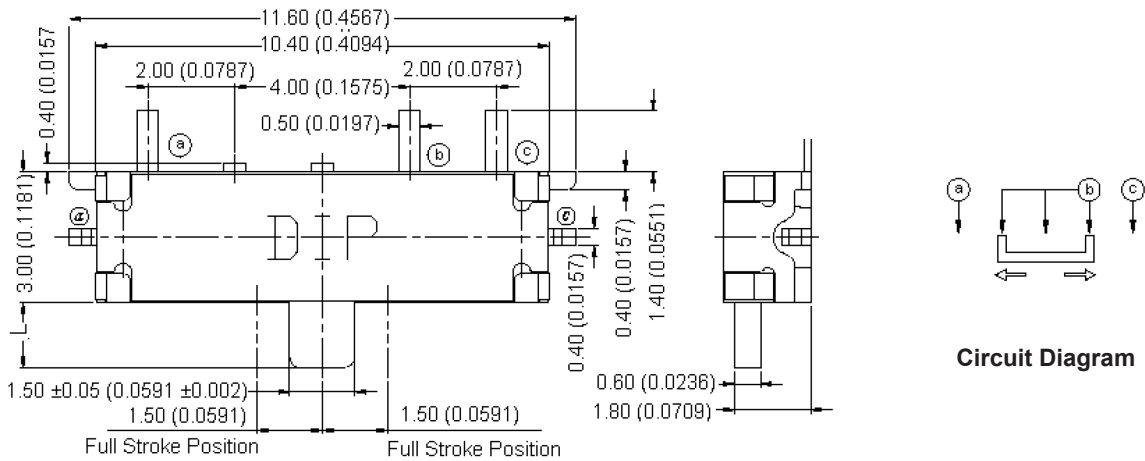
Cover	: Nickel Silver.
Contact Disc	: Alloy Copper, With Gold Cladding
Terminal	: Phosphor Bronze, With Silver Cladding
Base & Stem	: Nylon High Temperature Thermoplastic
Colour	: Black (1P2T), Brown (1P3T)

# Slide Switch

## Double Side Recoil



### MCS2S-AF



Dimensions : Millimetres (Inches)

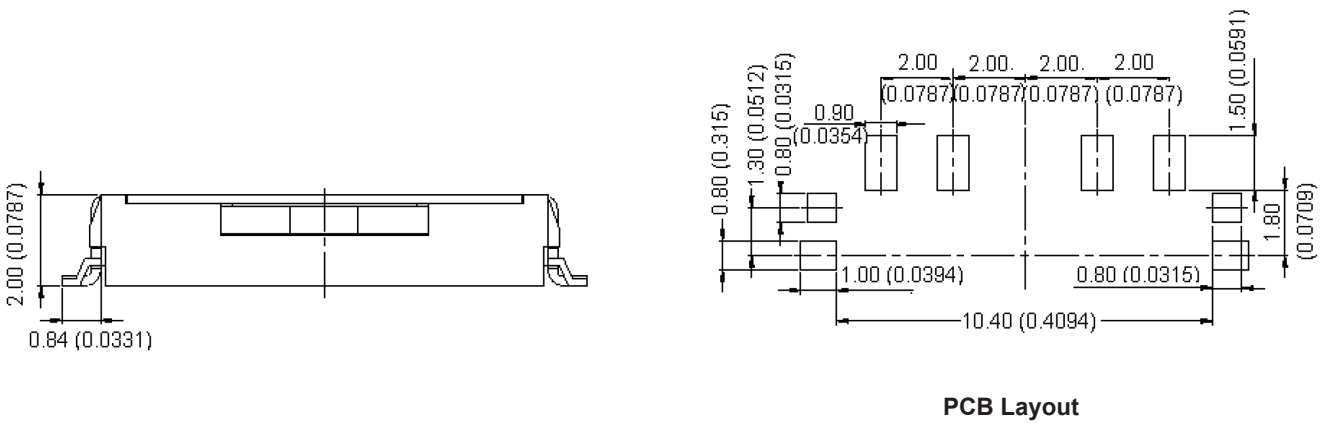
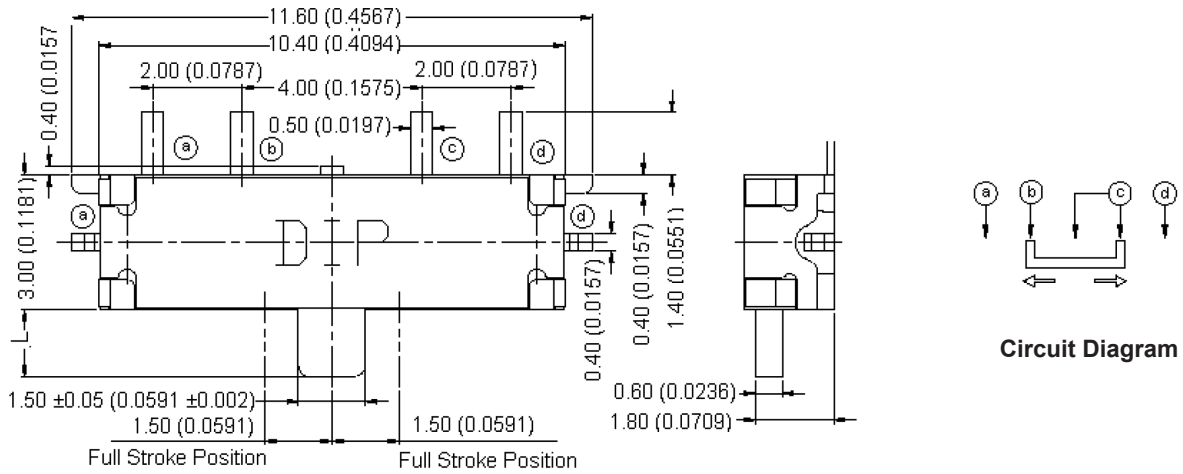


# Slide Switch

## Double Side Recoil



### MCS2S-BF



Dimensions : Millimetres (Inches)



# Slide Switch

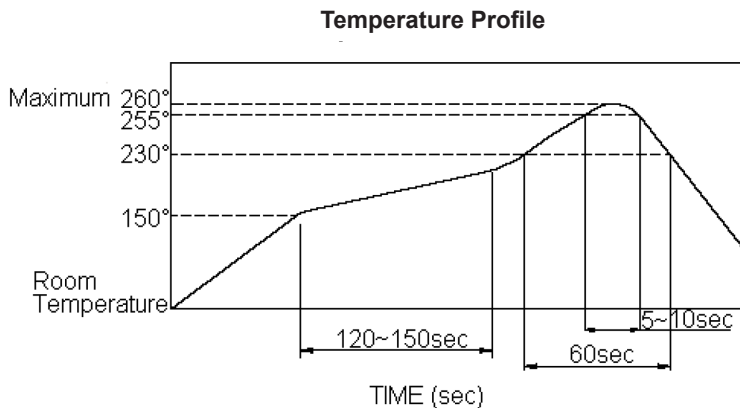
## Double Side Recoil



### 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)

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

