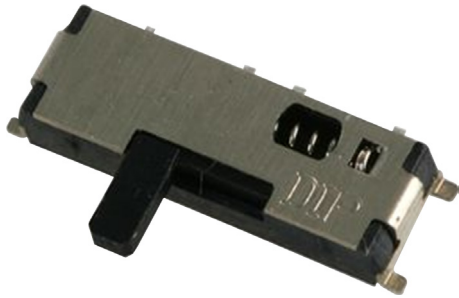


Slide Switch Spring Return



Specifications:

Orientation	: Right Angle
Series	: MCSSS
Termination Type	: SMD
External Depth	: 3.5mm
External Length / Height	: 2mm
External Width	: 11mm
Lever Length	: 2.5mm

Mechanical:

Operating Force	: 180 ±70gf
Operating Temperature Range	: -10 to +60°C
Storage Temperature Range	: -20 to +75°C

Electrical:

Electrical Life	: 10,000 cycles
Rating	: 25mA, 24V DC
Maximum Contact Resistance	: 70mΩ
Minimum Insulation Resistance	: 100mΩ at 100V DC
Dielectric Strength	: 100V AC/1 minute
Circuit	: 1P2T
Contact Configuration	: SPDT
Actuator Style	: Lever
Switch Operation	: On-(On)
Switch Mounting	: Panel

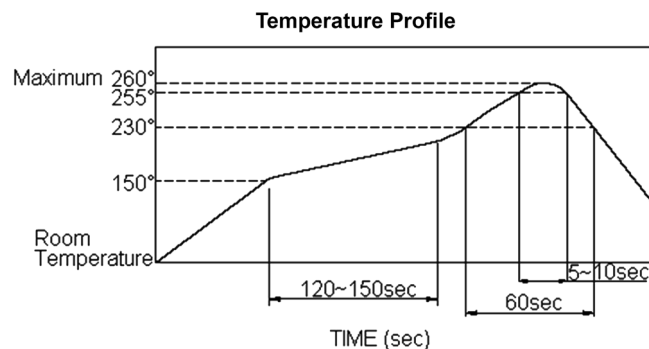
Materials:

Cover	: Nickel silver
Spring	: Stainless silver
Contact	: Alloy copper, gold plated
Base	: LCP high temperature thermoplastic
Terminal	: Phosphor bronze, with silver plated

Soldering Process:

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

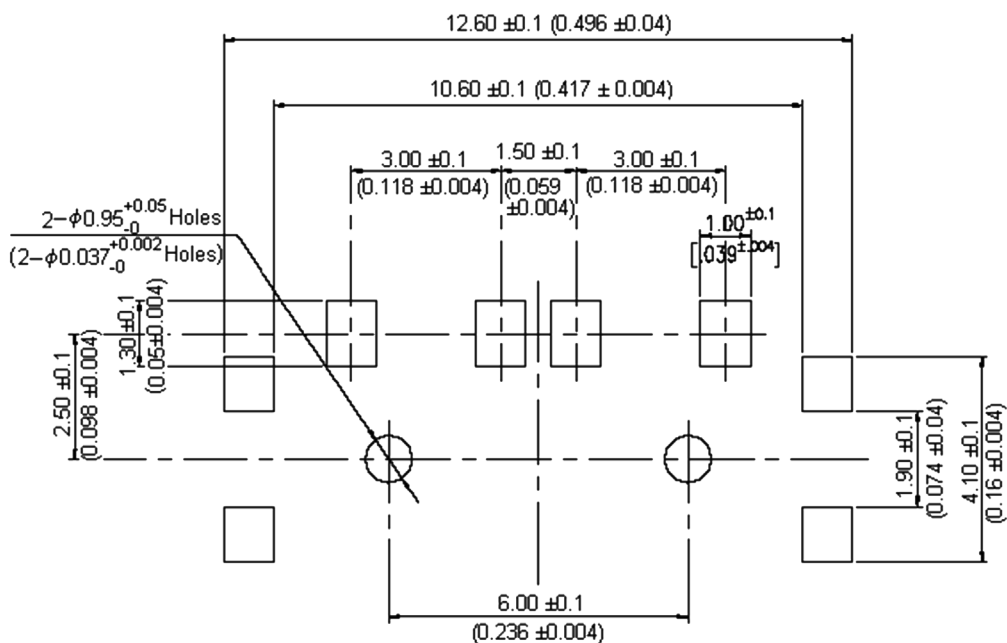
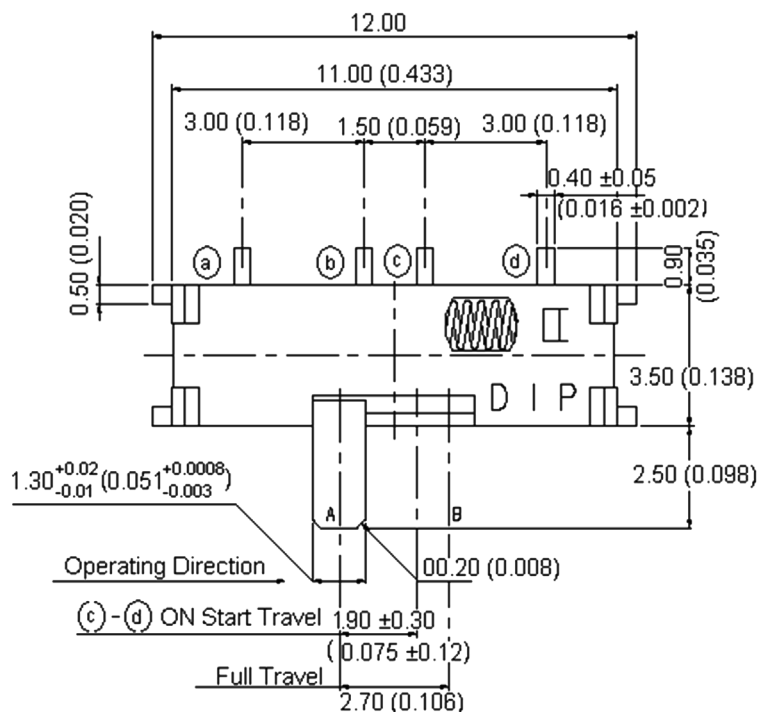
Reflow Soldering : When applying reflow soldering, the peak temperature of the reflow oven should be set to 260°C maximum



Slide Switch Spring Return



MCSSS-12LG

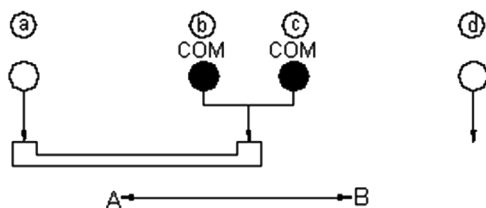
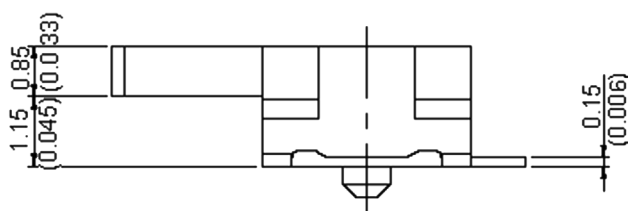
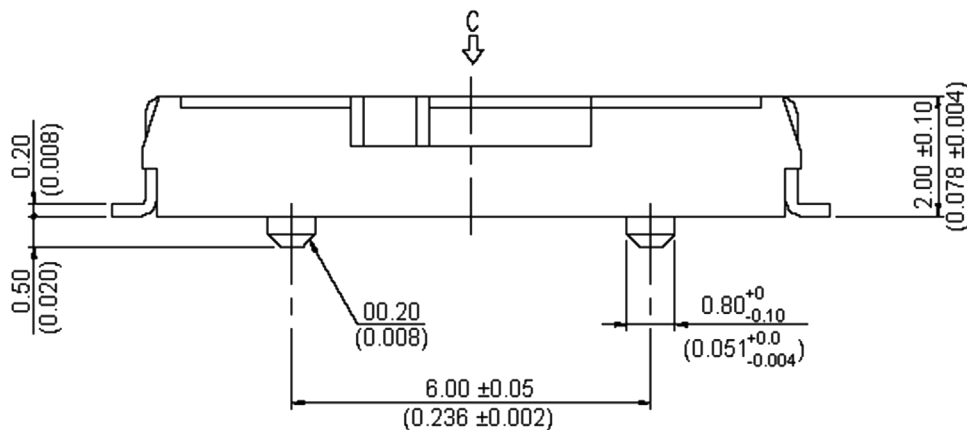


PCB Layout
View from the Direction C

Dimensions : Millimetres (Inches)



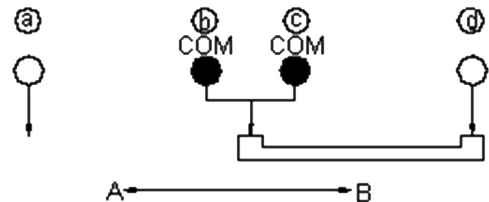
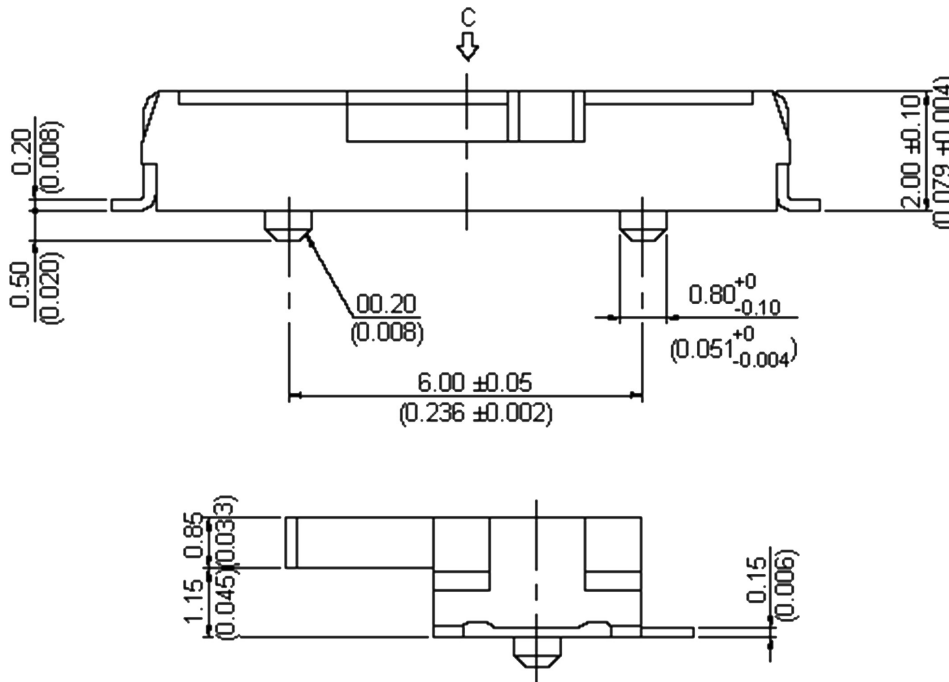
Slide Switch Spring Return



Circuit

Dimensions : Millimetres (Inches)

Slide Switch Spring Return



Circuit

Dimensions : Millimetres (Inches)

Part Number Table

Description	Part Number
Slide Switch, SMD, ON-MOM	MCSSS-12LG
Slide Switch, SMD, ON-MOM	MCSSS-12RG

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