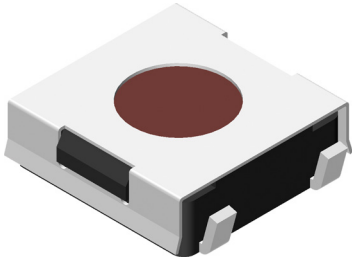


Tactile Switches

6mm × 6mm, Thinner Type

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**RoHS
Compliant**



Features

- Thinner type with 2mm to 3.1mm height
- Ground terminal available
- Reflow solderable

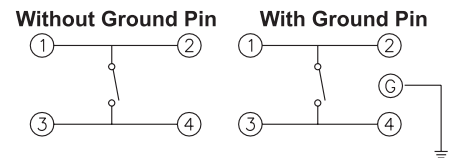
Application

- Audio, OA Equipment
- Instrumentation
- White goods

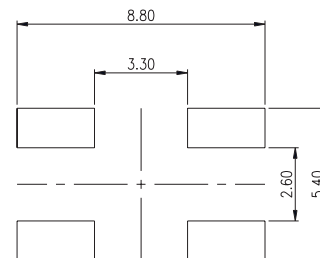
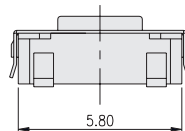
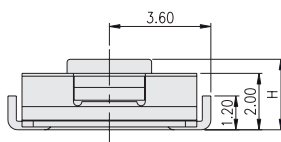
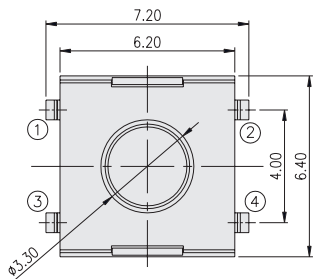
Specification

Contact Rating	: 50mA, 12V DC
Contact Resistance	: 100mΩ max.
Insulation Resistance	: 100MΩ min. 500V DC
Dielectric Strength.	: 250V AC / 1 minute
Operating Force	: 100 ±50gf, Black(K) 160 ±50gf, Brown(N) 260 ±50gf, Red(R)
Travel	: 0.25mm
Operating Life	: 500,000 cycles (260gf) 1,000,000 cycles (160gf / 100gf)
Operating Temp.	: -25°C to +70°C
Storage Temp.	: -30°C to +80°C

Circuit



Diagram



P.C.B. LAYOUT

Dimensions : Millimetres

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sg.element14.com/b/multicomp-pro

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Tactile Switches

6mm × 6mm, Thinner Type

multicomp PRO

Part Number Table

Description	Part Number
Tactile Switch, 4mm Pitch, 2mm Height, SMT, Black, 100gf	MPTSL-60K-V
Tactile Switch, 4mm Pitch, 2mm Height, SMT, Brown, 160gf	MPTSL-60N-V
Tactile Switch, 4mm Pitch, 2mm Height, SMT, Red, 260gf	MPTSL-60R-V
Tactile Switch, 4mm Pitch, 2.5mm Height, SMT, Black, 100gf	MPTSL-61K-V
Tactile Switch, 4mm Pitch, 2.5mm Height, SMT, Brown, 160gf	MPTSL-61N-V
Tactile Switch, 4mm Pitch, 3.1mm Height, SMT, Black, 100gf	MPTSL-62K-V
Tactile Switch, 4mm Pitch, 3.1mm Height, SMT, Brown, 160gf	MPTSL-62N-V
Tactile Switch, 4mm Pitch, 3.1mm Height, SMT, Red, 260gf	MPTSL-62R-V

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