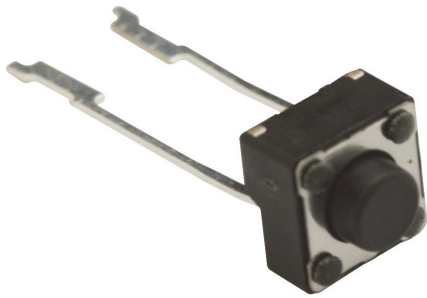


**RoHS  
Compliant**



### Specifications:

#### Mechanical

Stop Strength : Max 3kgf vertical static load continuously for 15 sec.  
 Stroke : (6×6) 0.25 +0.2mm/-0.1mm  
 Operation Temperature : -25°C to +70°C  
 Storage Temperature : -30°C to +80°C

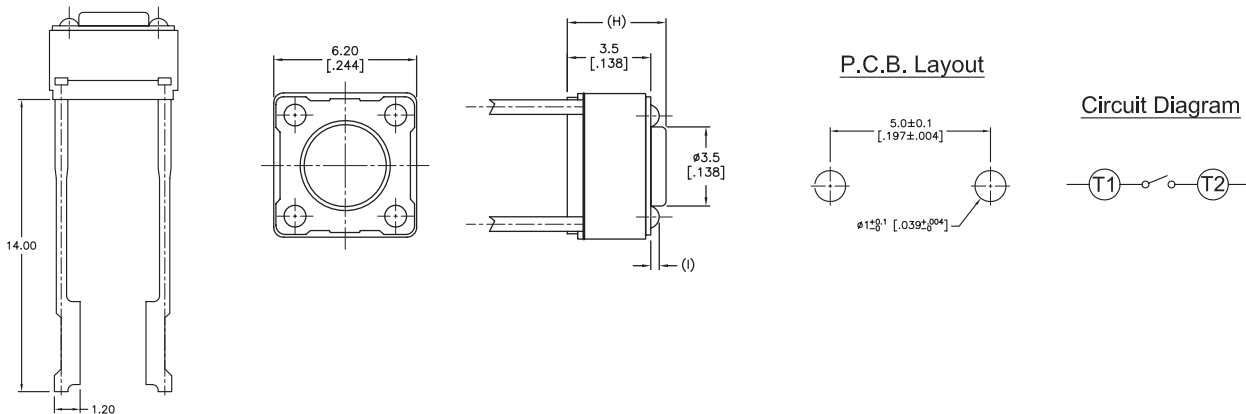
#### Electrical

Electrical Life : 100,000 cycles  
 Rating : 50mA, 12V DC  
 Contact Resistance : 100mΩ max.  
 Insulation Resistance : 100MΩ min. at 500V DC  
 Dielectric Strength : 250V AC / 1 minute  
 Contact Arrangement : 1 pole 1 throw

### Materials

Cover : Steel  
 Base : Nylon High-temp Thermoplastic; Colour: Black  
 Stem : Nylon High-temp Thermoplastic; Colour: Black (100gf), Brown (160gf)  
 Contact Disc : Phosphor Bronze with silver cladding  
 Terminal : Brass with silver plated

### Diagram



### Specification Table

Part Number	Colour of Stem	Operating Force Max	Dimension H	Dimension I
MC32879	Black	100gf Max	4.3mm	0.5mm (0.197")
MC32880			5mm	0.6mm (0.0236")
MC32881	Brown	160gf Max		

Dimensions : Millimetres (Inches)

## Part Number Table

Description	Part Number
Tactile Switch, 50mA, 100gf, Through Hole	MC32879
Tactile Switch, 50mA, 100gf, Through Hole	MC32880
Tactile Switch, 50mA, 160gf, Through Hole	MC32881

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET 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 Pro is the registered trademark of Premier Farnell Limited 2019.