

**RoHS  
Compliant**

### Specifications:

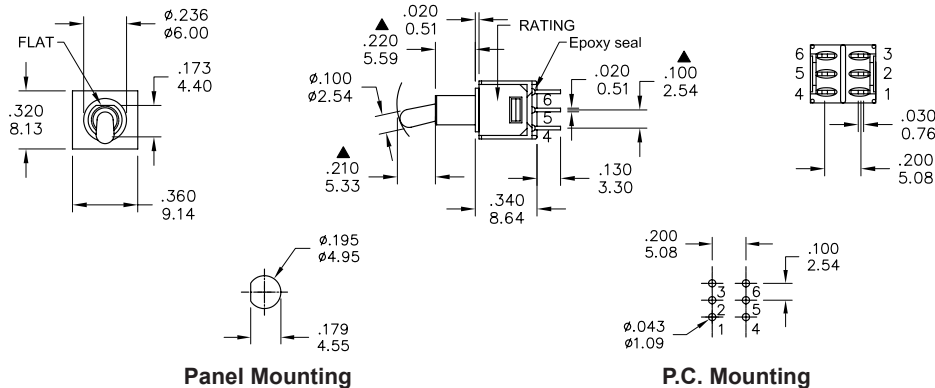
Mechanical Life : 30,000 make-and-break cycles.  
 Contact Resistance : 20mΩ max. initial @2-4V DC 100mA for both silver and gold plate contacts.  
 Insulation Resistance : 1,000MΩ min.  
 Dielectric Strength : 1,000V RMS @ sea level  
 Operating Temperature : -30°C to +85°C

### Materials

Case : Diallyl phthalate (DAP)  
 Actuator : Brass, Chrome Plated  
 Bushing : Brass, Nickel Plated  
 Housing : Stainless Steel  
 Switch Support : Brass, Tin Plated  
 Terminals/Contact : Brass, with Silver or Gold Plated.



### Diagram



Contact Material	Termination Rating	Ratings
Silver	Q = Silver	3 Amps @ 120V AC or 28V DC 1 Amp @ 250V AC
	S = Silver, Pure-tin	
Gold Over Silver	C = Gold Over Silver	
	K = Gold over Silver, Pure-Tin	
Gold	R = Gold	0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)
	G = Gold, Pure-Tin	

### Part Number Table

Description	Part Number
Sub - Miniature Toggle Switches	2MD6T2B2M2RE

Dimensions : Inches (Millimetres)

**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.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro