# **Detector Switches**



### RoHS Compliant

### **Specifications**

Rating : 50A 5V DC/50mA 26V DC

Inital contact resistance : 100mΩ Max.

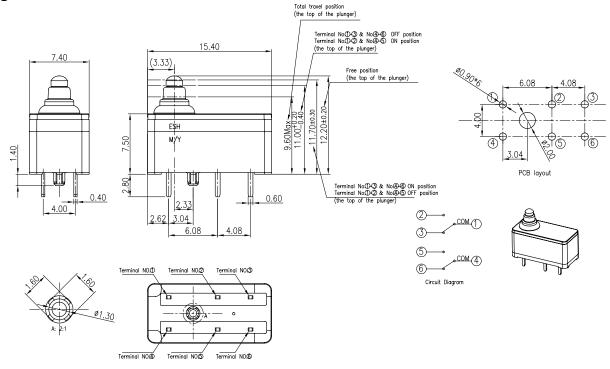
 $\begin{array}{ll} \mbox{Insulation resistance} & : 100 \mbox{M} \mbox{Min. 500V DC} \\ \mbox{Withstand Voltage} & : 500 \mbox{V AC for 1 minute.} \end{array}$ 

Operating force : 200 ±50gf.

Operating life : 300,000cycles Min.

General tolerances : ±0.4mm

#### Diagram



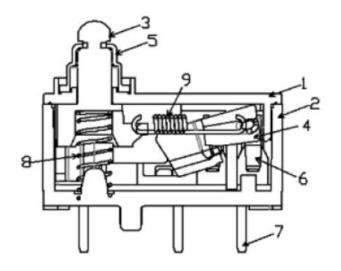
Dimensions: Millimetres

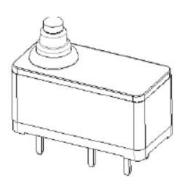


# **Detector Switches**



Item	Desc.	Q'ty	Materials	Treatment
1	Cover	1	Hightemp Thermoplastic LCP	White
2	Base			Black
3	Stem			
4	Action Arm			
5	Silicon Cap		Silicone Rubber	Green
6	Contact	2	Copper Alloy	Gold Plating
7	Terminal	6	Brass	Silver Plating
8	Spring	1	SWP	
9	Spring		SUS304	
10	Grease		-	-
11	Glue		-	





Through Hole Type

#### **Part Number Table**

Description	Part Number
Detector Switch, DPDT, 50mA, 26VDC, Through Hole, IP67	MP010055

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 sg.element14.com/b/multicomp-pro

