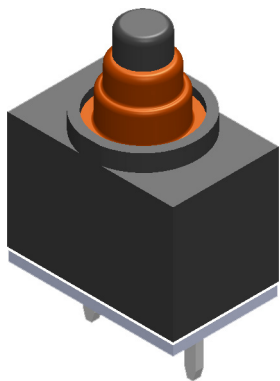


Detector Switch

PC Board Terminal Type

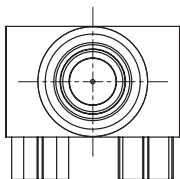
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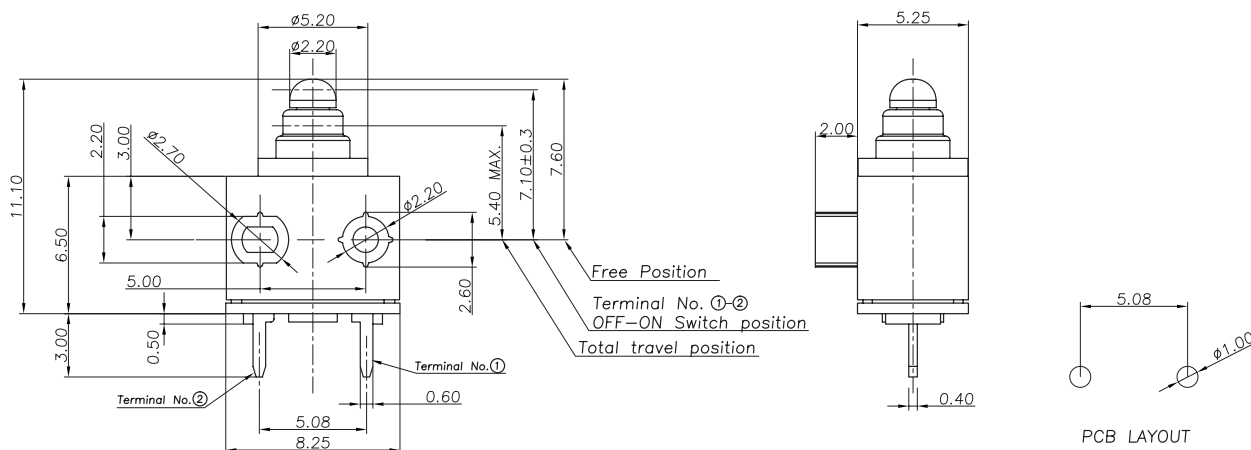
Specification

Rating	: 0.1A, 12V DC / 50µA, 5V DC
Initial Contact Resistance	: 500Ω max.
Insulation Resistance	: 100MΩ min. 500V DC
Dielectric Strength.	: 500V AC / 1 minute
Operating Force	: 1 ±0.5N
Operating Life	: 300,000 cycles Min.
General Tolarances	: ±0.2mm
Operating Temp.	: -40°C to +85°C
Storage Temp.	: -40°C to +85°C
Ambient Temperature	: 5°C to 35°C
Relative Humidity	: 25% to 85%
Air Pressure	: 86 to 106 kpa

Diagram



Circuit Daigram



Dimensions : Millimetres

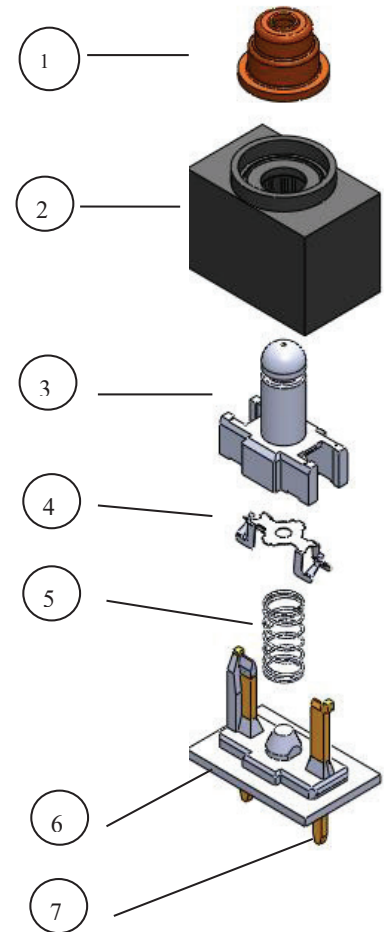
Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 sg.element14.com/b/multicomp-pro

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Detector Switch

PC Board Terminal Type

Item	Description.	Materials	Treatment
1.	Silicone Rubber	Silicone	Orange/Green
2.	Cover	High Temp Thermoplastic	Black
3.	Stem	High Temp Thermoplastic	Black
4.	Contact	Copper Alloy	With Ag Plating
5.	Spring	Stainless Steel	--
6.	Base	High Temp Thermoplastic	White
7.	Terminal	Copper	With Ag Plating



Part Number Table

Description	Part Number
Detector Switch, Normally Open, Single Side, 0.1A, 12V DC	MPTE-11S1V1

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