Toggle Switches

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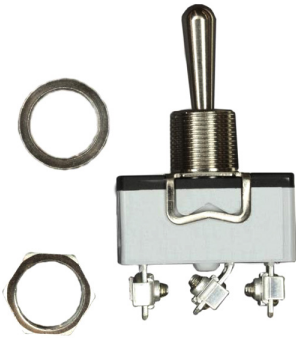
Specifications
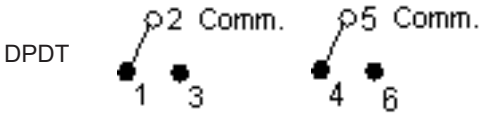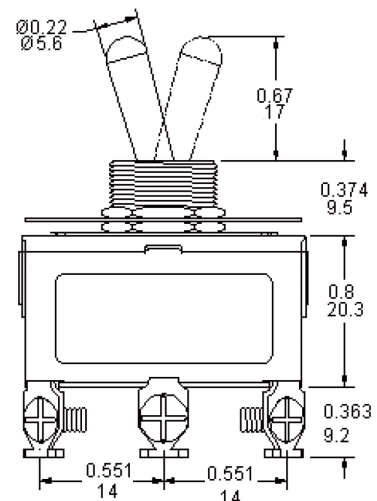
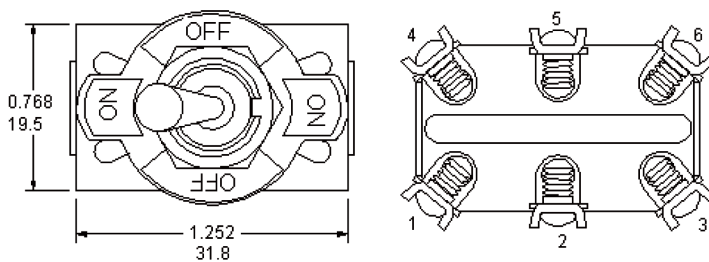|	
Action	: DPDT
Contact Rating	: 15A at 250V AC, 20A at 125V AC
Max. Contact Resistance	: 20mΩ
Dielectric Strength	: 1,500Vrms
Min. Insulation Resistance	: 200MΩ at 500V DC
Operating Life	: 40,000 cycles
Operating Temperature	: -30°C to +85°C

Material

Actuator	: Brass, chrome plated
Bushing	: Brass, nickel plated
Contact	: Silver alloy
Support	: Brass, tin plated
Terminal	: SPC21169, SPC21170, SPC21171, SPC21174 - Brass, nickel plated (Screw / Long)
Terminal	: SPC21166, SPC21167 - Bare brass (Flat)
Terminal	: SPC21408 - Brass, tin plated (Solder)

RoHS Compliant

Model No.	Switching Position		
SPC21408 SPC21166 SPC21169	ON	NONE	ON
SPC21167 SPC21170	ON	OFF	ON
SPC21171	MOM	OFF	ON
SPC21174	MOM	OFF	MOM
Conn. Terms	2-3 5-6	OPEN	2-1 5-4
Schematic	DPDT		

Schematic: ⊙2 Comm. ⊙5 Comm. 1 3 4 6

Ø0.22
Ø5.6
0.67 / 17
0.374 / 9.5
0.8 / 20.3
0.363 / 9.2
0.551 / 14
0.551 / 14

Diagram

OFF / ON / NO / OFF
0.768 / 19.5
1.252 / 31.8

4 5 6
1 2 3
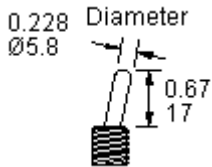
Dimensions : Inches (Millimetres)

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

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Toggle Switches

Actuator

Bushing
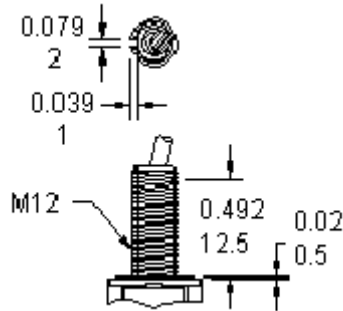
Part Number Table

Description	Part Number
Toggle Switch, On-On, DPDT, Non Illuminated, 20A, Panel Mount	SPC21166
Toggle Switch, On-Off-On, DPDT, Non Illuminated, 20A, Panel Mount	SPC21167
Toggle Switch, On-On, DPDT, Non Illuminated, 20A, Panel Mount	SPC21169
Toggle Switch, On-Off-On, DPDT, Non Illuminated, 20A, Panel Mount	SPC21170
Toggle Switch, (On)-Off-On, DPDT, Non Illuminated, 20A, Panel Mount	SPC21171
Toggle Switch, (On)-Off-(On), DPDT, Non Illuminated, 20A, Panel Mount	SPC21174
Toggle Switch, On-On, DPDT, Non Illuminated, 20A, Panel Mount	SPC21408

Dimensions : Inches (Millimetres)

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