

8G

Washable Toggle Switch

Washable

RoHS Compliant



■ Features

The **8G** Washable Toggle Switch is designed for PC boards and are easily mountable on the board. A PC support terminal is provided for stable mounting. The process-sealed structure allows cleaning after soldering.

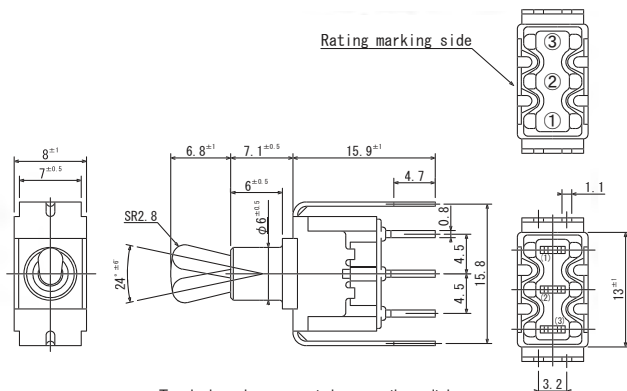
■ Specifications

Rating	Max.	6A 125VAC • 3A 250VAC • DC30V 4A
Initial contact resistance	10mΩ max.	(1A 200μVAC)
Initial dielectric strength	500VAC 1 minute	
Initial Insulation resistance	10,000MΩ min.	(250VDC)
Electrical life	Alternate type	50,000 cycles
	Momentary type	25,000 cycles
Operating temperature range	-30~+85°C	
Storage temperature range	-40~+85°C	

8G : Short Toggle

SPDT

PC Straight



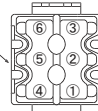
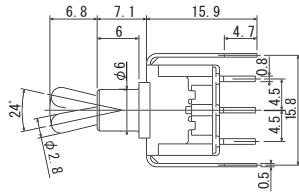
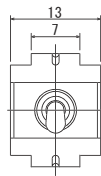
Part No.	Viewed from rating marking side		
	Switching function	ON	OFF
8G1012-Z	ON	—	ON
▲ 8G1012C-Z	ON	OFF	ON
★ 8G1022-Z	ON	OFF	(ON)
▲ 8G1022C-Z	ON	OFF	(ON)
8G1042-Z	ON	OFF	(ON)
▲ 8G1042C-Z	ON	OFF	(ON)
★ 8G1052-Z	ON	OFF	(ON)
▲ 8G1052C-Z	ON	OFF	(ON)
▲ 8G1062-Z	ON	—	(ON)
▲ 8G1062C-Z	ON	—	(ON)
Connecting terminals	2-3	—	2-1

■ PC Hole LayoutsPage 411.

■ Terminal StylesPage 387.

DPDT

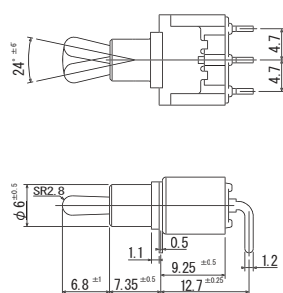
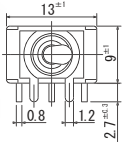
PC Straight



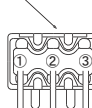
Terminal numbers are not shown on the switch.

SPDT

Right Angle



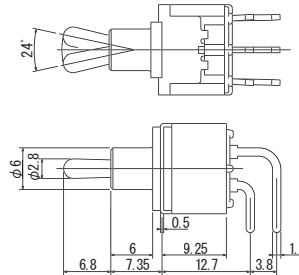
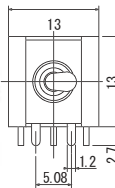
Rating marking side



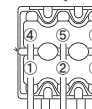
Terminal numbers are not shown on the switch.

DPDT

Right Angle



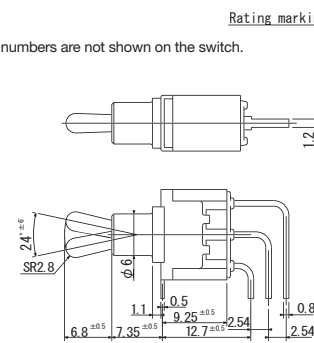
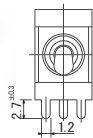
Rating marking side



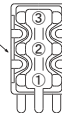
Terminal numbers are not shown on the switch.

SPDT

Vertical Mount



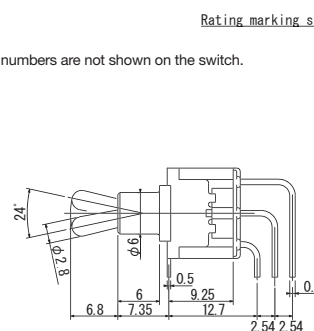
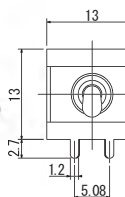
Rating marking side



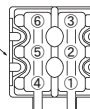
Terminal numbers are not shown on the switch.

DPDT

Vertical Mount



Rating marking side



Terminal numbers are not shown on the switch.

Part No.	Viewed from rating marking side		
8G2012-Z	ON	—	ON
▲ 8G2012C-Z	ON	OFF	ON
▲ 8G2022-Z	ON	OFF	ON
▲ 8G2022C-Z	(ON)	OFF	(ON)
★ 8G2042-Z	(ON)	OFF	(ON)
▲ 8G2042C-Z	ON	OFF	(ON)
★ 8G2052-Z	ON	OFF	(ON)
▲ 8G2052C-Z	ON	—	(ON)
▲ 8G2062-Z	ON	—	(ON)
▲ 8G2062C-Z	ON	—	(ON)
Connecting terminals	2-3 5-6	—	2-1 5-4

Part No.	Viewed from rating marking side		
8G1014-Z	ON	—	ON
★ 8G1014C-Z	ON	OFF	ON
★ 8G1024-Z	ON	OFF	ON
★ 8G1024C-Z	(ON)	OFF	(ON)
★ 8G1044-Z	(ON)	OFF	(ON)
★ 8G1044C-Z	ON	OFF	(ON)
★ 8G1054-Z	ON	OFF	(ON)
▲ 8G1054C-Z	ON	—	(ON)
☆ 8G1064-Z	ON	—	(ON)
★ 8G1064C-Z	ON	—	(ON)
Connecting terminals	2-3 5-6	—	2-1 5-4

Part No.	Viewed from rating marking side		
8G1016-Z	ON	—	ON
▲ 8G1016C-Z	ON	OFF	ON
★ 8G1026-Z	ON	OFF	ON
▲ 8G1026C-Z	(ON)	OFF	(ON)
★ 8G1046-Z	(ON)	OFF	(ON)
▲ 8G1046C-Z	ON	OFF	(ON)
★ 8G1056-Z	ON	OFF	(ON)
▲ 8G1056C-Z	ON	—	(ON)
★ 8G1066-Z	ON	—	(ON)
▲ 8G1066C-Z	ON	—	(ON)
Connecting terminals	2-3 5-6	—	2-1 5-4