

# Switches & Control Gear

## Miniature Toggle Switches Toggle Switch

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

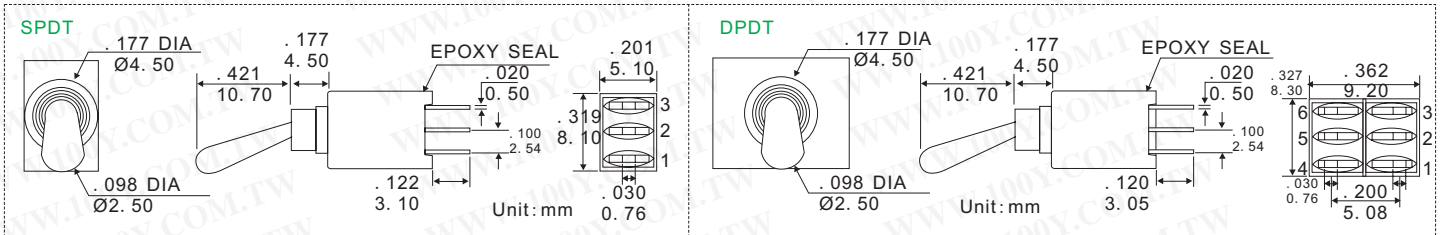


### SPECIFICATIONS

- Contact Rating: 0.4VA max. @ 20V max. (AC or DC)
- Electrical Life: 30,000 make - and - break cycles at full load
- Contact Resistance: 20mΩ max. initial @ 2 -4VDC  
100mA for both coin silver and gold plated contacts
- Insulation Resistance: 1,000MΩ min
- Dielectric Strength: 1,500V RMS @ sea level
- Operating Temperature: -30°C to 85°C

### MATERIALS:

- Case & Bushing: Glass filled nylon 6/6, flam retardant, heat stabilized
- Actuator: Brass, chrome plated, internal o-ring seal std.
- Switch Support: Brass, tin plated
- Contacts & Terminals: Copper alloy with gold plated over nickel plated
- Terminal Seal: Epoxy



Part No.	Product No.	Manufacturer	Description	No. of Pos.	Volt./Current	Color	Type
21816	2AD1T1B4M2GE	TAIWAY	Sealed Surface Mount Taggle Switches	DPDT	1.5A/250VAC	Silver/Red	200A
21817	2AD4T1B4M2GE	TAIWAY	Toggle Switch	DPDT	1.5A/250VAC	Silver/Red	200A
21813	2AS1T1B4M2GE	TAIWAY	Sealed Surface Mount Taggle Switches	SPDT	1.5A/250VAC	Silver/Red	200A
21815	2AS4T1B4M2GE	TAIWAY	Sealed Surface Mount Taggle Switches	SPDT	1.5A/250VAC	Silver/Red	200A



### SPECIFICATIONS

- Contact rating: refer to "Contact material options" for more info
- Electrical life: 30,000 make-and-break cycles at full load
- Contact resistance: 20mΩ max typ. initial@2-4 VDC  
100mA for both silver and gold contacts
- Insulation resistance: 1,000MΩ min
- Dielectric strength: 1,500V RMS. © Sea level
- Operating temperature: -30°C to 85°C

### MATERIALS

- CASE & BUSHING: Glass filled nylon 4/6 flame retardant, heat stabilized (UL 94V-0)
- ACTUATOR: Brass chrome plated, internal o-ring sealed (std)
- Switch support: brass, tin plated
- Terminal seal: Epoxy

Part No.	Product No.	Manufacturer	Description	No. of Pos.	Volt./Current?	Color	Type
21809	2BS1P1B4M6RE	TAIWAY	Sealed Surface Mount Taggle Switches	SPDT	0.4VA	Black/ White	200B
21811	2BS3P1B4M6RE	TAIWAY	Sealed Surface Mount Taggle Switches	SPDT	0.4VA	Black/White	200B
21812	2BS4P1B4M6RE	TAIWAY	Sealed Surface Mount Taggle Switches	SPDT	0.4VA	Black/White	200B

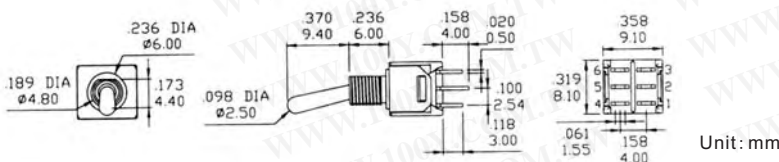


### SPECIFICATIONS

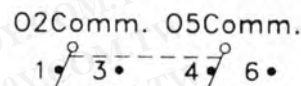
- Contact rating: refer to "Contact material options" for more info
- Electrical life: 30,000 make-and-break cycles at full load
- Contact resistance: 20mΩ max typ. initial@2-4 VDC  
100mA for both silver and gold plated contacts
- Insulation resistance: 1,000MΩ min
- Dielectric strength: 1,500V RMS. © Sea level
- Operating temperature: -30°C to 85°C

### MATERIALS

- CASE: Dially phthalate (DAP) (UL 94V-0)
- TOGGLE HANDLE: Brass, chrome plated
- Bushing: Brass, nickel plated
- Housing: stainless steel
- Switch support: brass, tin plated
- Terminal seal: Epoxy



### Schematic



Part No.	Product No.	Description	No. of Pos.	Volt./Current?	Type
7909	2MD1T1B1M1QE	Toggle Switch	6P2	250VAC/1.5A	ON-ON

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

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