



RoHS Compliant



Features -

- 1. Compatible With Lead-Free Soldering
 Heat-resistance resin for lead-free soldering.
- 2. Washable
- 3. 2.54 mm Terminal Pins
- **4. Compatible with Automatic IC Insertion Machine** (Stick packaging, 50 pcs/stick)
- 5. 180° Symmetric Terminal Pin Layout.
- 6. Anti-Static Electricity

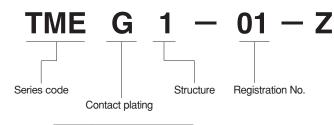
Ground terminal is provided to prevent damage to element caused by static electricity.

7. Metal contact for sharp tactile feel.

■ Specifications

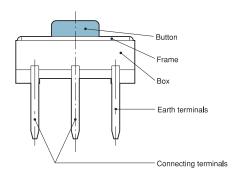
Contact plating		Silver plated Gold plated	
Rating	Max.	1VA max. (50mA max.48VDC max.)	
Initial contact resistance		100m Ω max. {1.5mA 200μVAC at 1.96N {200gf} force}	
Dielectric strength		250VAC 1 minute	
Insulation resistance		100MΩ min. (100VDC	
Electrical life		100,000 operations	
Stroke		0.5 ± 0.3mm	
Operating force		1.96±0.98N	
Operating temperature range		−25~+70°C	
Storage temperature range		-40~+70°C	

■Part Numbering



None	Silver plated
G	Gold plated

Structure



SPST -

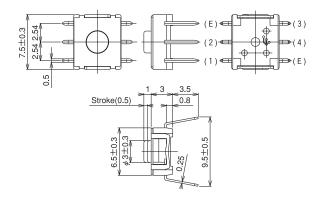


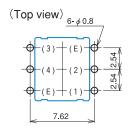
Table of Part Numbers

Contact plating	Part No.
Silver plated	TME1-01-Z
Gold plated	TMEG1-01-Z

	Switching function		
Part No.	_	↓ Push	Circuit diagrams
TME1-01-Z TMEG1-01-Z	OFF	(ON)	(1) (E)
Connecting terminals		(2)(1) (3)(4)	(2) (4) (7) (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1

(ON) : Momentary

■PC Hole Layouts -



•Terminal (E) to be connected to Ground. Terminal (E) is connected to the metal frame.

The blue line shows the outline of the switch.

■ Soldering Specifications

(1)Manual Soldering

Device : Soldering iron

380°C ±10°C; 3±0.5 seconds

(2)Auto Soldering

Device: Jet wave type or dip type

275°C; 6 seconds, Max.

• Preheating should be at 80°C to 120°C, max.,

within 120 seconds.

(3)When soldering two or more terminals to the common land, use solder resist to solder them independently.

Flux Cleaning · · · · · See page 229.

■ Packaging Specifications

