G SERIES

12.0x12.0 Flat Stem With Stable Operation Feeling Tact Switch

HOW TO ORDER

T V G P 0 1 [ ] [ ] [ ] [ ] [ ] [ ]

- **Attach Characteristics**: A=Base With Pilot; □=Non Pilot; G=Terminal Gold-plating
- **Switch Height**: 043=4.3mm; 050=5.0mm; 060=6.0mm; 070=7.0mm; G73=7.3mm(Square)
- **Operating Force**: B=180gf; C=250gf
- **Stem Color**: B=Black; R=Red; Y=Yellow
- **Internal Dot Mark**: □=Standard Lifetime; 1=High Lifetime; 4=PET Cover; 5=High Lifetime & PET Cover

Features

- Snap-in type, which can be directly mounted on PC board.
- Some of output terminals can be also used as jumper leads, thus making circuit design easy.
- Standard knobs are available.

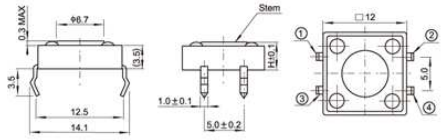
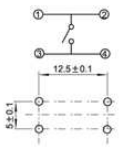
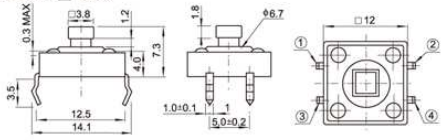
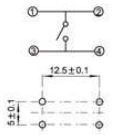
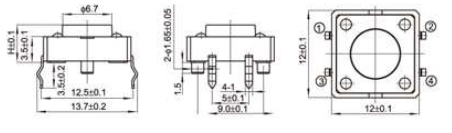
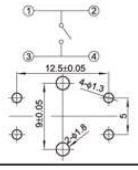
Applications

- Operating switches in all types of electronic equipment such as audio apparatus,office equipment,communication apparatus,measuring instruments,TV sets,VCRs,etc.

Specification

Items		Standard
Operating temperature range		-30℃ to +85℃
Electrical performance	Rating	50mA. 12V DC
	Insulation resistance	100MΩmin. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩmax.
Durability	Lifetime	B:200,000 Cycles C:100,000 Cycles
Mechanical performance	Operating force	B:180gf C:250gf
	Travel	0.25 ± 0.1mm

Diagram

No.	Dimensions	Circuit Diagram / Pad Layout
1	● TVGP01  H: 4.3 / 5.0 / 6.0 / 7.0 / ...	
2	● TVGP01-□G73 	
3	● TVGP01-A  H: 4.3 / 5.0 / 6.0 / 7.0 / ...