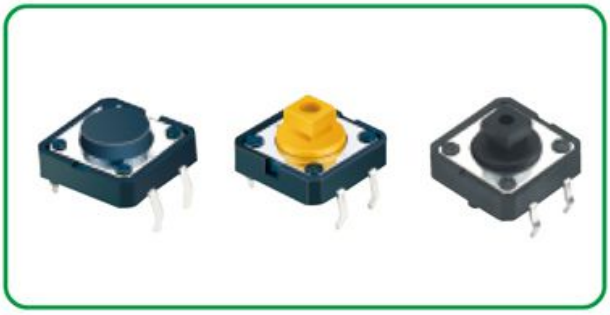
G SERIES

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.

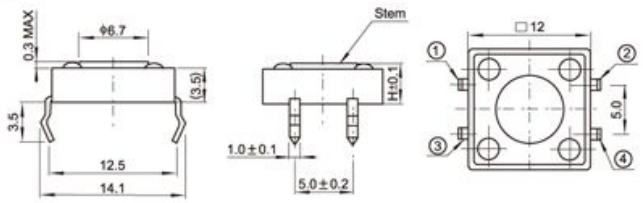
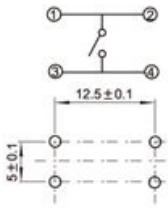
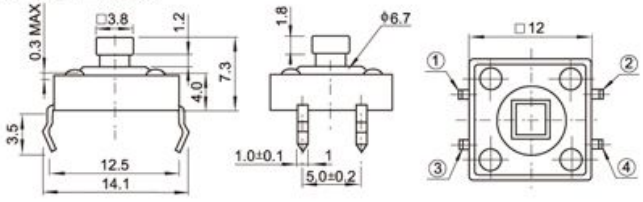
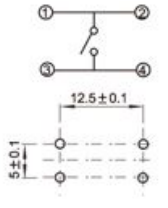
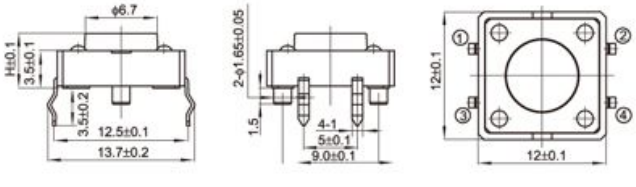
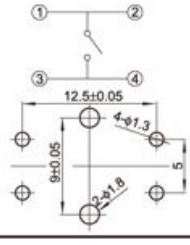
Applications

- 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 / …