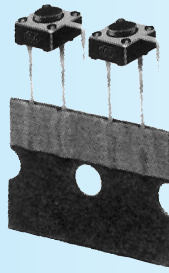
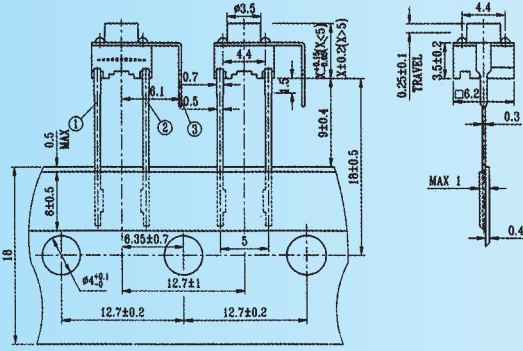
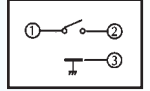


## TC-0312 series



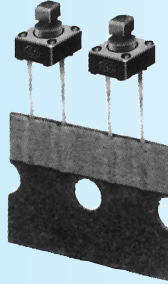
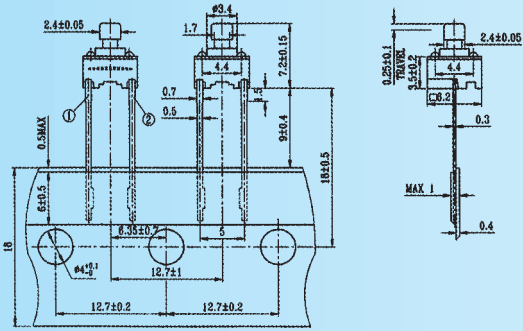
MODEL	Stem length, mm	CODE	Operating Force, gf
TC-0312	3.15	T	100±30
TC-0313	3.85	V	130±30
TC-0314	5.85	X	160±50
TC-0315	8.35	W	170±50
TC-0316	6.85	Y	190±50
TC-0318	11.35	Z	250±100
TC-0319	6.15		

### CIRCUIT DIAGRAM



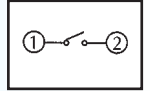
1. RATING: DC 12V 50mA
2. TRAVEL: 0.25 ± 0.1 mm
3. CONTACT RESISTANCE 100mΩ MAX

## TC-0324 series



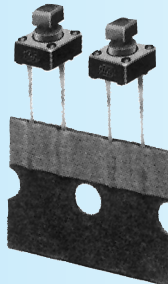
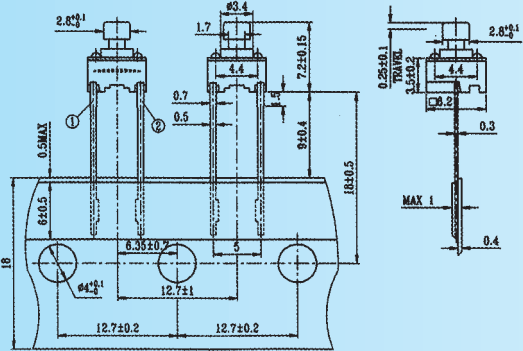
CODE	Operating Force, gf
T	100±30
V	130±30
X	160±50
W	170±50
Y	190±50
Z	250±100

### CIRCUIT DIAGRAM



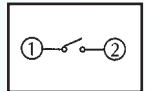
1. RATING: DC 12V 50mA
2. TRAVEL: 0.25 ± 0.1 mm
3. CONTACT RESISTANCE 100mΩ MAX
4. STEM LENGTH 2.4 x 2.4 mm

## TC-0328 series



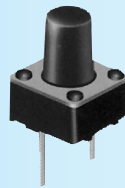
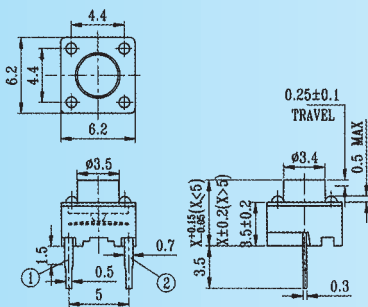
CODE	Operating Force, gf
T	100±30
V	130±30
X	160±50
W	170±50
Y	190±50
Z	250±100

### CIRCUIT DIAGRAM



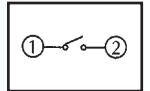
1. RATING: DC 12V 50mA
2. TRAVEL: 0.25 ± 0.1 mm
3. CONTACT RESISTANCE 100mΩ MAX
4. STEM LENGTH 2.8 x 2.8 mm

## TC-0402 series



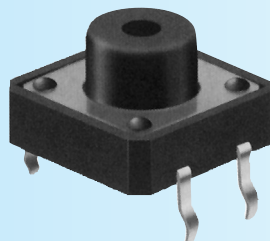
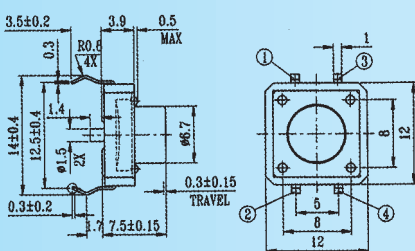
MODEL	Stem length, mm	CODE	Operating Force, gf
TC-0402	4.3	T	100±30
TC-0403	5	V	130±30
TC-0404	7	X	160±50
TC-0405	7.3	W	170±50
TC-0406	8	Y	190±50
TC-0407	8.5	Z	250±100
TC-0408	9.5		
TC-0409	12.5		

### CIRCUIT DIAGRAM



1. RATING: DC 12V 50mA
2. TRAVEL: 0.25 ± 0.1 mm
3. CONTACT RESISTANCE 100mΩ MAX

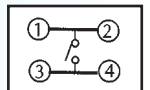
## TC-12EA series



MODEL	GUIDE PIN	CODE	Operating Force, gf
TC-12EA	With	X	160±50
TC-12XA	Without	Z	250±100

COVER TYPE	CODE
PLASTIC	A01
METAL	A00

### CIRCUIT DIAGRAM



1. RATING: DC 12V 50mA
2. TRAVEL: 0.3 ± 0.15 mm
3. CONTACT RESISTANCE 100mΩ MAX