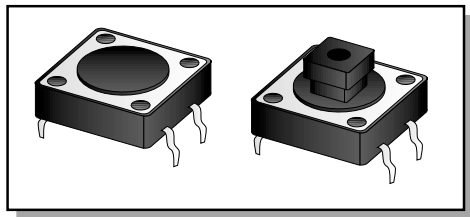


DIPTRONICS type DTS-2

A range of 12 x 12mm size pcb mounting tactile switches offering a choice of button style and operating force.
High reliability with up to 500,000 cycle life expectancy.



- ◆ 12 x 12mm size
- ◆ Positive 'click' action and tactile feedback
- ◆ Choice of button style and operating force
- ◆ SPNO momentary contacts
- ◆ 4 terminal mounting
- ◆ **High reliability, longer life**
- ◆ Established footprint

Specification

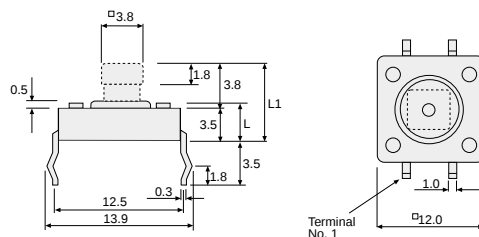
Contact arrangement..... single pole, single throw 4 terminal
normally open, momentary action
Contact rating 50mA, 12Vdc
Contact resistance..... 100mΩ max.
Operating force..... 160 ±50gf (brown button)
260 ±50gf (red button)

Travel 0.35mm
Insulation resistance..... 100MΩ min. at 500Vdc
Dielectric strength..... 250Vac for 1 minute
Operating temp. range..... -25°C to +70°C
Life expectancy..... 160gf = 500,000 cycles min. (electrical)
260gf = 50,000 cycles min. (electrical)

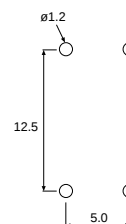
Choice of button style and operating force.

Manf. Part No.	Button Length	Operating Force	Anglia Order Code
ROUND BUTTON			
DTS-21N	4.3 (L)	160gf	448122
DTS-21R	4.3 (L)	260gf	448122B
SQUARE BUTTON			
DTS-24N	7.3 (L1)	160gf	448121
DTS-24R	7.3 (L1)	260gf	448121B

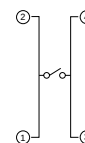
Dimensions (mm)



Footprint



Circuit Diagram



TACTILE SWITCH CAPS
Round or Square
suitable for square button switches
see page 570