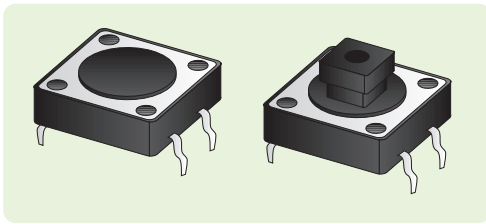


DIPTRONICS type DTS-2

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

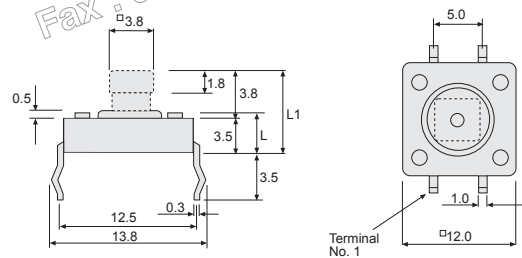
Specification

Contact arrangement.....	single pole, single throw 4 terminal normally open; momentary action	Travel.....	0.35mm
Contact rating.....	50mA, 12Vdc	Insulation resistance.....	100MΩ min. at 500Vdc
Contact resistance.....	100mΩ max.	Dielectric strength.....	250Vac for 1 minute
Operating force.....	160 ±50gf (brown button) 260 ±50gf (red button)	Operating temp. range.....	-25°C to +70°C
		Life expectancy.....	160gf = 500,000 cycles min. (electrical) 260gf = 50,000 cycles min. (electrical)

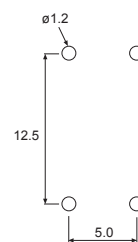
Choice of button style and operating force.

Button Length	Operating Force (gf)	Manf. Part No.	Anglia Order Code
ROUND BUTTON			
4.3 (L)	160	DTS-21N	448122
4.3 (L)	260	DTS-21R	448128
SQUARE BUTTON			
7.3 (L1)	160	DTS-24N	448121
7.3 (L1)	260	DTS-24R	448121B

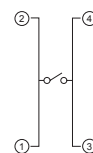
Dimensions (mm)



Footprint



Circuit Diagram



TACTILE SWITCH CAPS
Round or Square
suitable for square button switches
see page 737

 **Diptronics**

For the very latest information and news on the full range of Diptronics products available from Anglia, visit our website :

www.anglia.com/diptronics

Alternatively, contact our Sales Desk to discuss your specific requirements.