

Tactile switches

Order code	Manufacturer code	Description
78-0630	n/a	4.3MM RND 12X12 TACTILE SWITCH (RC)
78-0632	n/a	BLACK CAP FOR 12MM TACT SWITCH (RC)
78-0640	n/a	7.3MM SQUARE 12X12 TACT.SWITCH (RC)

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

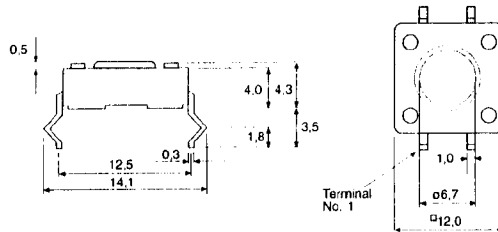
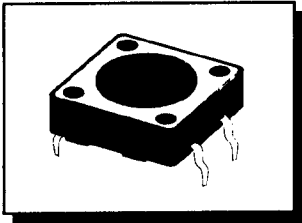
TACTILE, 12mm

A range of 12 x 12mm size p.c.b. mounting tactile switches offering a choice of button style.

Specification

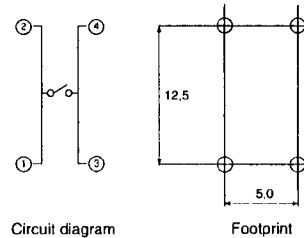
Contact arrangement	single pole, single throw 4 terminal normally open, momentary action	Travel	0.3mm
Contact rating	50mA, 12Vd.c.	Insulation resistance	100M Ω min. at 100Vd.c.
Contact resistance	250m Ω max.	Dielectric strength	250V a.c. for 1 minute
Operating force	160 \pm 30 gf	Operating temp. range	-20°C to +70°C
		Life expectancy	100,000 cycles min.

ROUND BUTTON

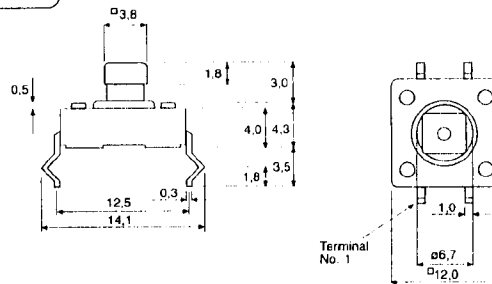
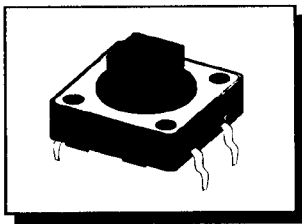


Dimensions (mm)

- 12 x 12mm size
- Positive 'click' action and tactile feedback
- Choice of button style
- SPNO momentary contacts
- 4 terminal mounting
- Established footprint



SQUARE BUTTON

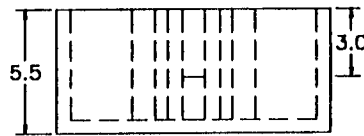
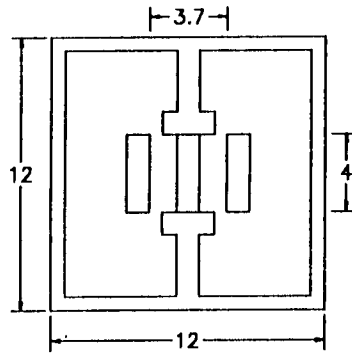


ADDITIONAL DATA

Flow soldering conditions:

Soldering temperature	255°C max.
Soldering time	continuous dipping duration shall not exceed 5 seconds
Permissible soldering	2 times max.
Preheat temperature	100°C max.
Preheat time	45 seconds max.
Flux	flux shall be controlled so that it shall not swell beyond the circuit board where the switches are installed
Washing	Do NOT wash switches

SQUARE CAP



<i>UNIT: mm</i>	<i>TOLERANCE: ± 0.2</i>
<i>MATERIAL: ABS</i>	
<i>FLAME CLASS: 94-HB</i>	
<i>COLOR: BLACK</i>	