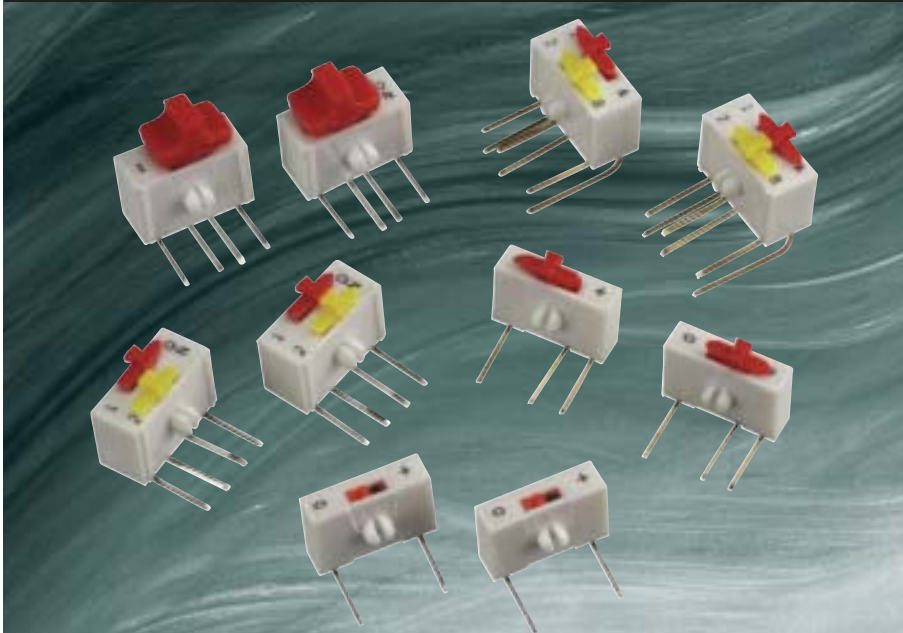
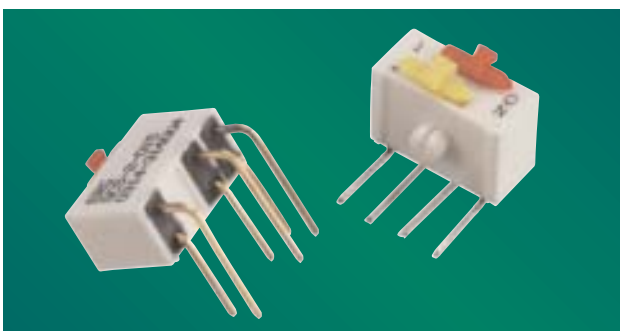


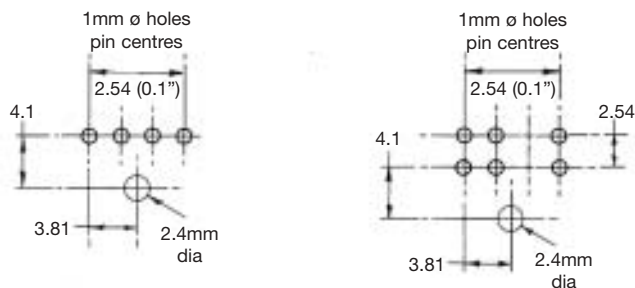
Spectra Low Profile Edge Mount 015 & 017



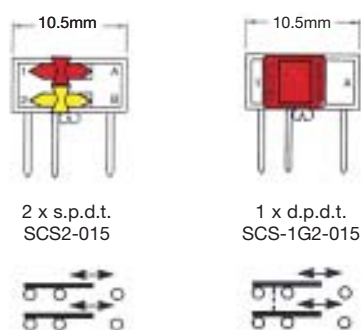
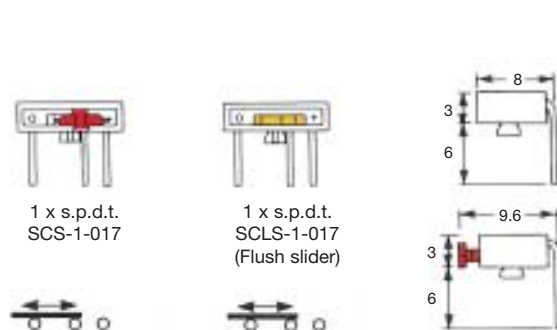
-  From only 3mm high.
-  Up to 2 changeover or ON/OFF contacts.
-  Front marking and easy to operate sliders.
-  Patented 1 micron hard gold plated contacts.



PCB drilling matrix

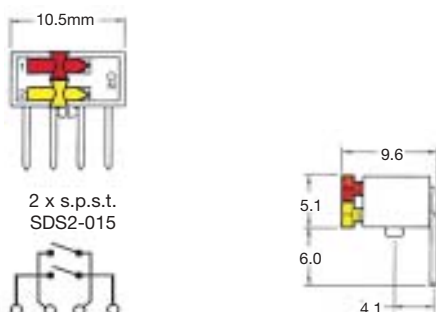


Changeover Contacts

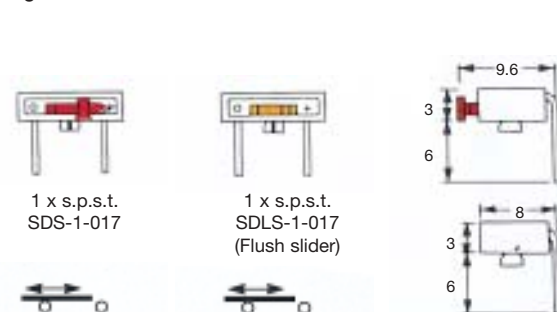
Dual in line
(centre common pin)Single in line
(centre common pin)

On/Off Contacts

Single in line



Single in line



Principal Electrical and Performance Data

at 20°C 70% R.H.

Contact Ratings: Non Switching: 100Vac, 5A.
Switching: 1µV to 100V, 1µA to 1, 10A.

Initial Contact Resistance: (at 10mV, 10mA max).
Typical: 10mΩ.

Insulation Resistance: (at 500 Vdc min.) 10,000MΩ.

Life: Mechanical wear out of the sliding actuator is usually observed after 10,000 operations.

Dielectric Strength: 1 minute: 500Vrms 50Hz.

Capacitance Between Open Contacts: < 1pF at 1KHz.

Temperature: Operating range for continuous electrical use and manual operation is restricted to 55°C to +85°C for standard products.

Operating Force per pole: Typical: 4N.

Humidity: BS 2011 Test Ca: 56 days.

Solderability: < 2 seconds to wet at 235°C as per IEC 68 and BS 2011 Test T, solder bath method. We recommend that these switches are post fitted after PCB cleaning has been carried out.

Resistance to soldering heat as per IEC 68 and BS 2011 10 seconds satisfactory at 260°C when mounted on 1.5mm PCB.

ITW Erg Components

Luton Road, Dunstable, Bedfordshire LU5 4LJ England
Telephone: 01582 662241 Fax: 01582 600767

E-mail: info@erg.co.uk <http://www.erg.co.uk>

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