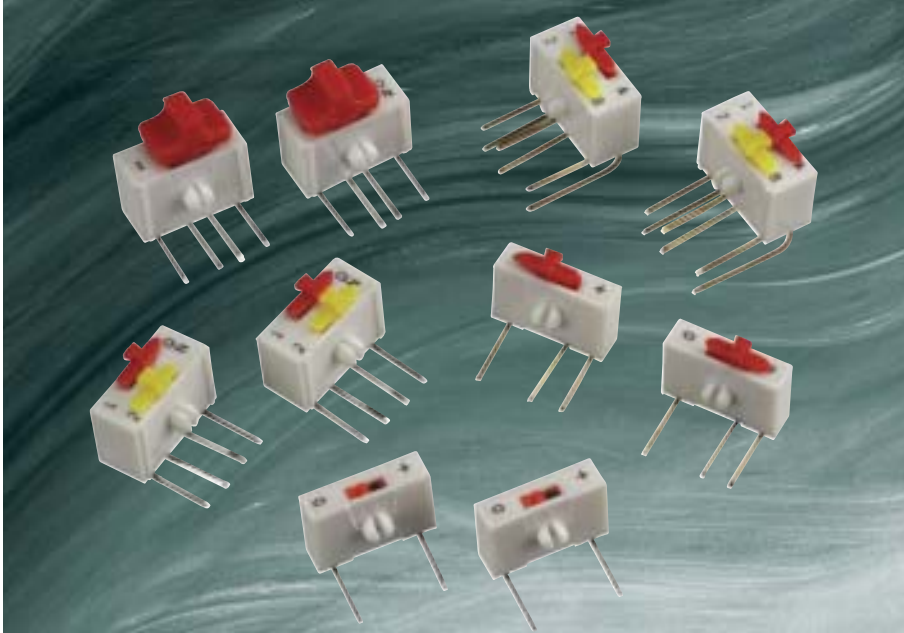




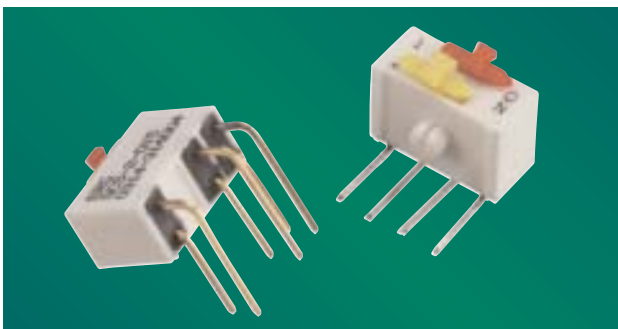


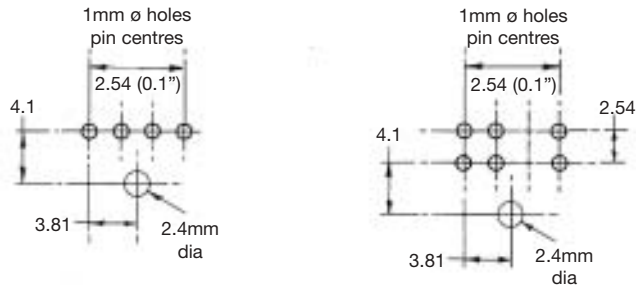
## Spectra Low Profile Edge Mount 015 & 017



-  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.

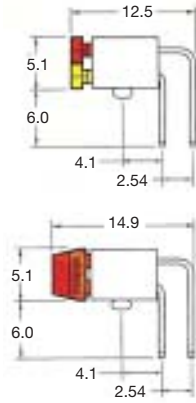
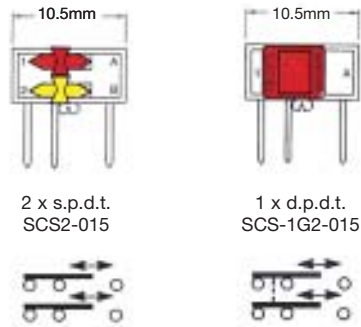


**PCB drilling matrix**

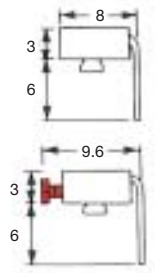
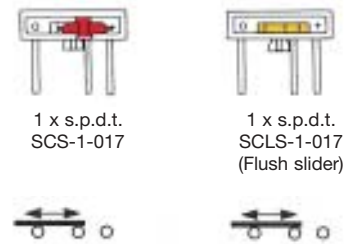


**Changeover Contacts**

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

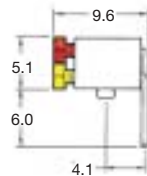
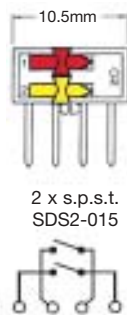


**Single in line  
(centre common pin)**

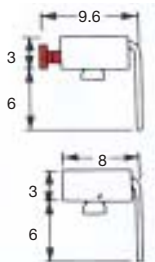
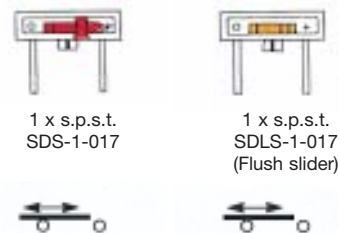


**On/Off Contacts**

**Single in line**



**Single in line**



**Principal Electrical and Performance Data**

at 20°C 70% R.H.

**Contact Ratings:** Non Switching: 100Vac, 5A.  
Switching: 1 $\mu$ V to 100V, 1 $\mu$ A to 1, 10A.

**Initial Contact Resistance:** (at 10mV, 10mA max).  
Typical: 10m $\Omega$ .

**Insulation Resistance:** (at 500 Vdc min.) 10,000M $\Omega$ .

**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.

This leaflet is believed to contain the best information available at the time of printing, but is subject to change without notice. Performance figures, where quoted, are actually estimates based on our experience or that of our customers or statutory authorities. In common with all components reliability varies with many factors, and users are invited to contact us in appropriate cases so that where relevant information is available it may be considered by the user. All supplies are subject to the Company's standard conditions of sale which are available on request.



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