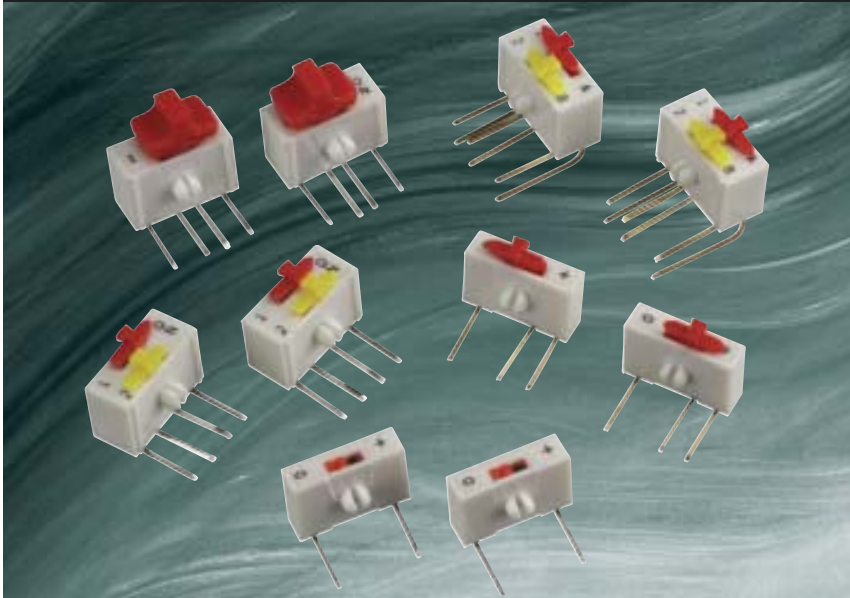




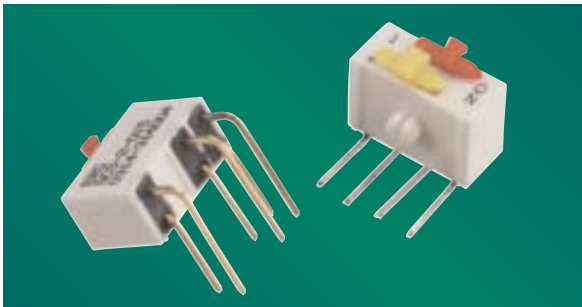


Spectra Low Profile Edge Mount 015 & 017

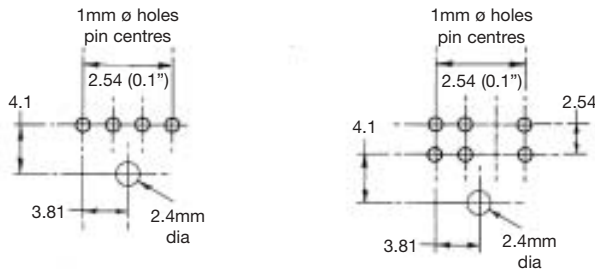


-  From only 3mm high.
-  Up to 2 changeover or ON/OFF contacts.
-  Front marking and easy to operate sliders.
-  Patented 1 micron hard gold plated contacts.

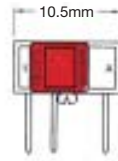
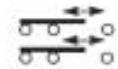
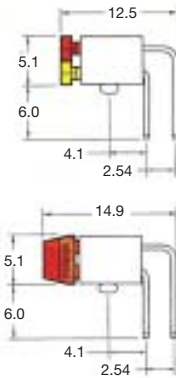
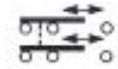
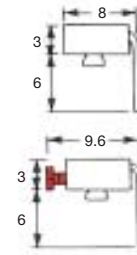


Spectra Low Profile Edge Mount

PCB drilling matrix

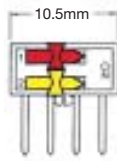
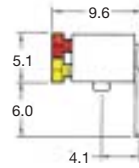
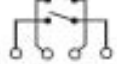


Changeover Contacts

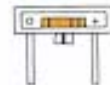
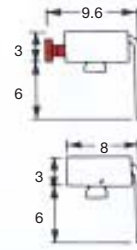
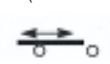
Dual in line
(centre common pin)2 x s.p.d.t.
SCS2-0151 x d.p.d.t.
SCS-1G2-015Single in line
(centre common pin)1 x s.p.d.t.
SCS-1-0171 x s.p.d.t.
SCLS-1-017
(Flush slider)

On/Off Contacts

Single in line

2 x s.p.s.t.
SDS2-015

Single in line

1 x s.p.s.t.
SDS-1-0171 x s.p.s.t.
SDLS-1-017
(Flush slider)

Principal Electrical and Performance Data

at 20°C 70% R.H.

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

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

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

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.

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