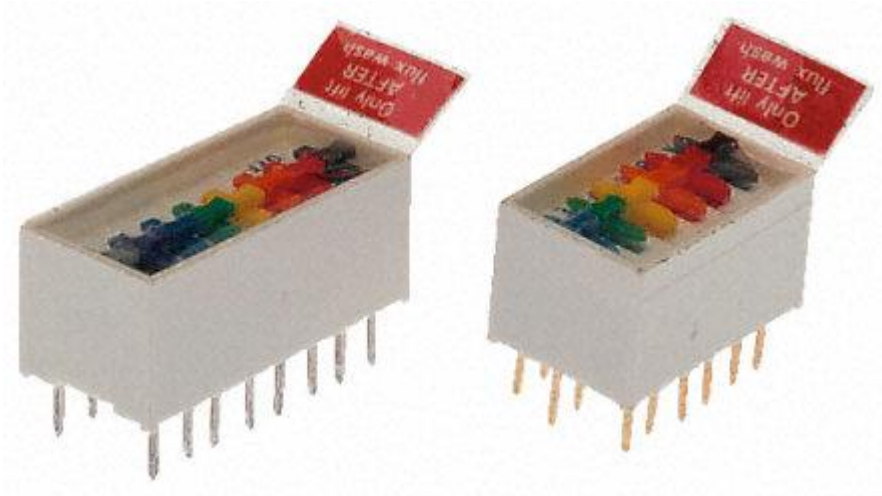


Professionally approved products.

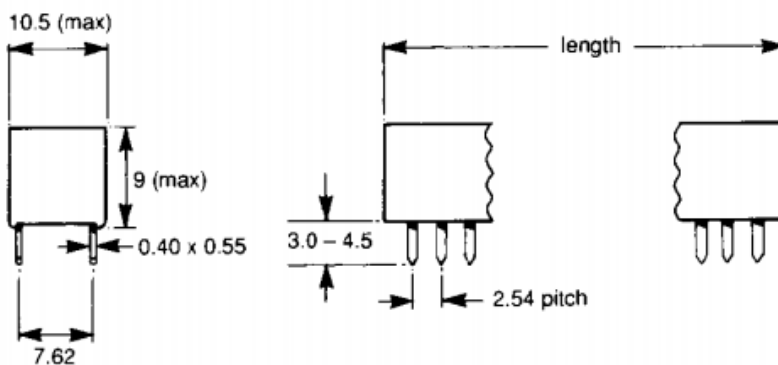
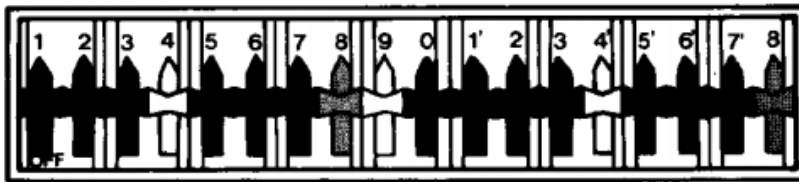
## Datasheet

### 2 Way Through Hole DIP Switch DPST

RS Stock 321-076



Dimensions: (mm)



## **Professionally approved products.**

# **Datasheet**

## **Specification**

- Contact Rating: Non Switching 100Vac , 5A Switching: 1  $\mu$  V to 100V, 1  $\mu$  A to 1A up to 10 VA
- Initial Contact Resistance: At 10mV, 10mA max) 20m $\Omega$  max
- Insulation Resistance: At 500 Vdc min) 10,000M  $\Omega$
- Life: 1000 dry circuits closures – 5m  $\Omega$  max above initial contact resistance
- Mechanical wear out of the sliding actuator is usually observed after 10,000 operations
- Dielectric strength: 1 minute: 500V R.M.S 50Hz
- Capacitance between open contacts: < 1pf. At 1KHz
- Traceability: Complete traceability through batch No. on every switch is standard
- Temperature: Operating range for continuous electrical use and manual operation is restricted to -55 °C to + 100 °C for standard products.

## **Materials**

- Spectra Switch Cover and sub assembly: Polyester (PBT)
- Actuating sliders and ganging knobs: Polyamide
- Encapsulate: Epoxy Resin
- Fixed Contacts: Cu Ni Sn Alloy ( selectively plated in contact area with Au Co 1 micron over Ni 2.5 micron and Spectra DIL also have SnPb on the solderable tags or Cu Zn plated Au Co 1 micron over Ni 2.5 micron (spectra C)