

SWITCHES MINIATURE SLIDE, PC MOUNT

Printed Circuit Mounting Miniature SLIDE SWITCHES Digital Circuit Service.

Gold contacts will assure constant dependability throughout the entire service life of the switch, even at very low voltage/currents. These are not power switches (see group below) but designed for digital and other low current applications.

Electrical Rating:

Contact rating: 0.40 VA max. @ 20 V max. (AC or DC)
Life expectancy: 20,000 make-break cycles
Contact Resistance: 50 milliohms Max, initial
Minimum Load: 10 mA 50 mV
Insulation resistance: 1,000 Megohms minimum
Dielectric Strength: 1,000 V RMS @ sea level.

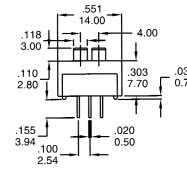
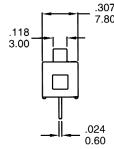
Mechanical:

Case: Nylon, white
Housing: Black Nylon.Actuator: Nylon, black
Terminals: Gold Plated.
Contact materials: Gold

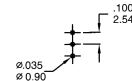
Part No.	Circuit	Application
30-20280	SPDT ON-ON	DIGITAL, low voltages
30-20284	SPDT ON-OFF-ON	DIGITAL, low voltages
30-20290	DPDT ON-ON	DIGITAL, low voltages
30-20292	DPDT ON-OFF-ON	DIGITAL, low voltages



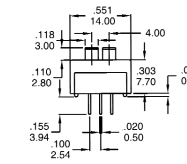
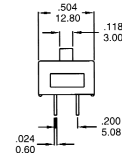
SPDT



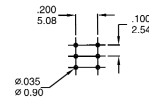
P.C. MOUNTING



DPDT



P.C. MOUNTING



Printed Circuit Mounting Miniature SLIDE SWITCHES for Power Use.

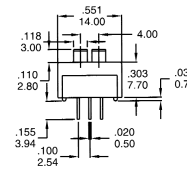
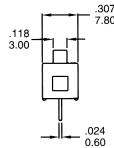
Silver coined contacts are designed to handle power. This is the same switch as above, but with contacts made for power applications, either 125 VAC or DC voltages. Use same PC layout patterns and physical dimensions; the only differences are internal to the switch.

Electrical Rating:

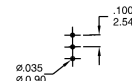
Contact rating: 3 Amps @ 120 VAC or 28 VDC (resistive)
1 Amps @ 250 VAC (resistive load)
Life expectancy: 20,000 make-break cycles
Contact Resistance: 50 milliohms Max, initial
Minimum Load: 100 mA 10 VDC
Insulation resistance: 1,000 Megohms minimum
Dielectric Strength: 1,000 V RMS @ sea level.
Contacts: Silver Terminals: Gold



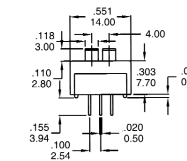
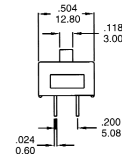
SPDT



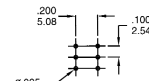
P.C. MOUNTING



DPDT



P.C. MOUNTING



Part No.	Circuit	Application
30-20300	SPDT ON-ON	Power
30-20304	SPDT ON-OFF-ON	Power
30-20310	DPDT ON-ON	Power
30-20312	DPDT ON-OFF-ON	Power