

0.1" Pitch SPDT PCB Changeover Switch

ESP SERIES



ESP10XX



ESP20XX



ESP30XX



ESP40XX

FEATURES

- The distance of 2 adjacent pins or stacked devices is 2.54 mm pitch
- All plastics are UL 94V-O grade fire retardant
- Low contact resistance and long mechanical life, suitable for signal switching and communication equipments

APPLICATIONS

- Measuring point changeover switches
- Service switch
- Controls for consumer devices

SPECIFICATIONS

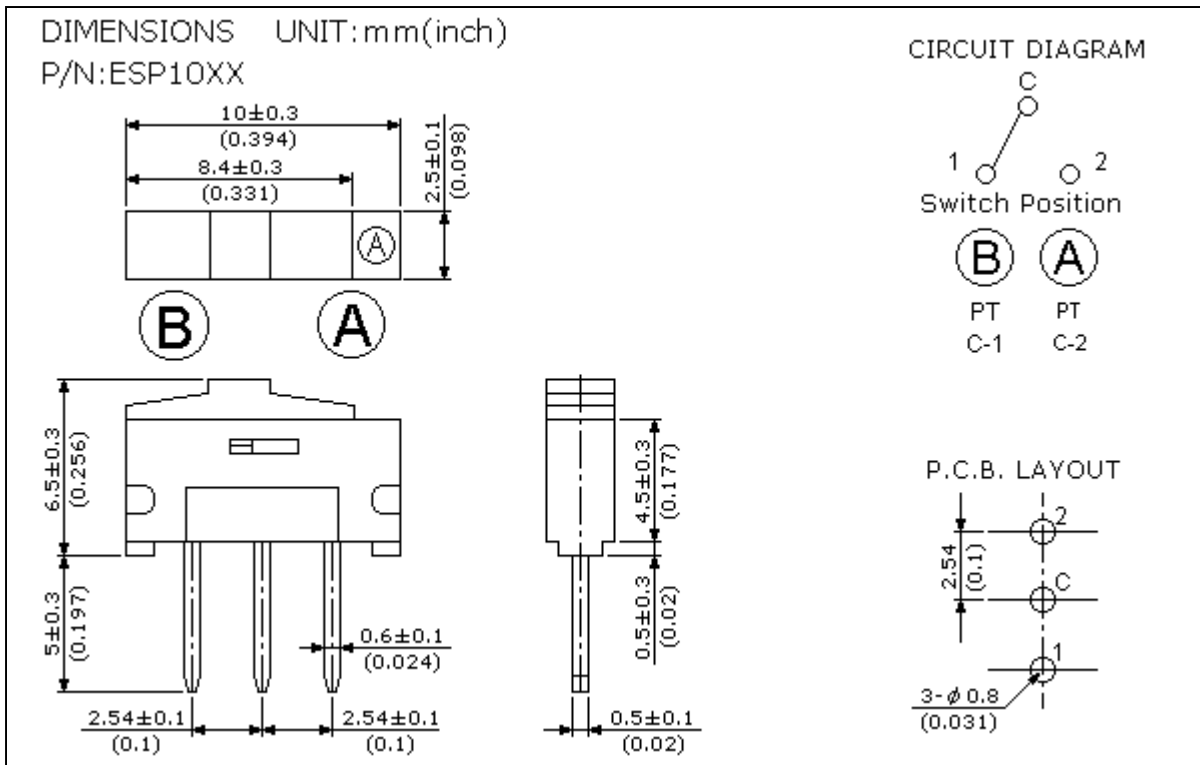
SPDT TYPE (ESP10,20,30,40 Series)

ELECTRICAL CHARACTERISTICS

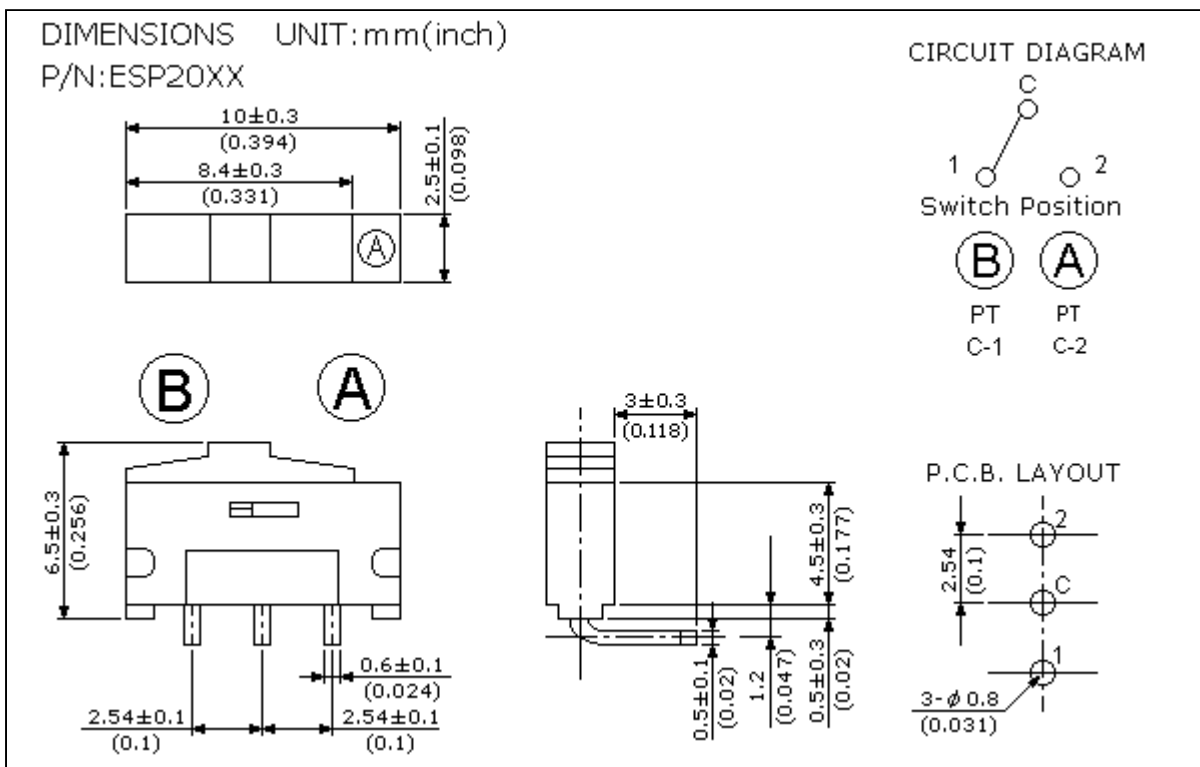
Contact rating	0.2A, 24VDC; 0.5A, 12VDC
Minimum contact rating	1mA, 10mV
Contact resistance	30mΩ Max.
Dielectric strength	2mA, 500VDC for 60sec.
Capacitance	1.5pF Max.
Insulation resistance	10000MΩ Min. under 500VDC
Mechanical life	10000 operations

GENERAL CHARACTERISTICS

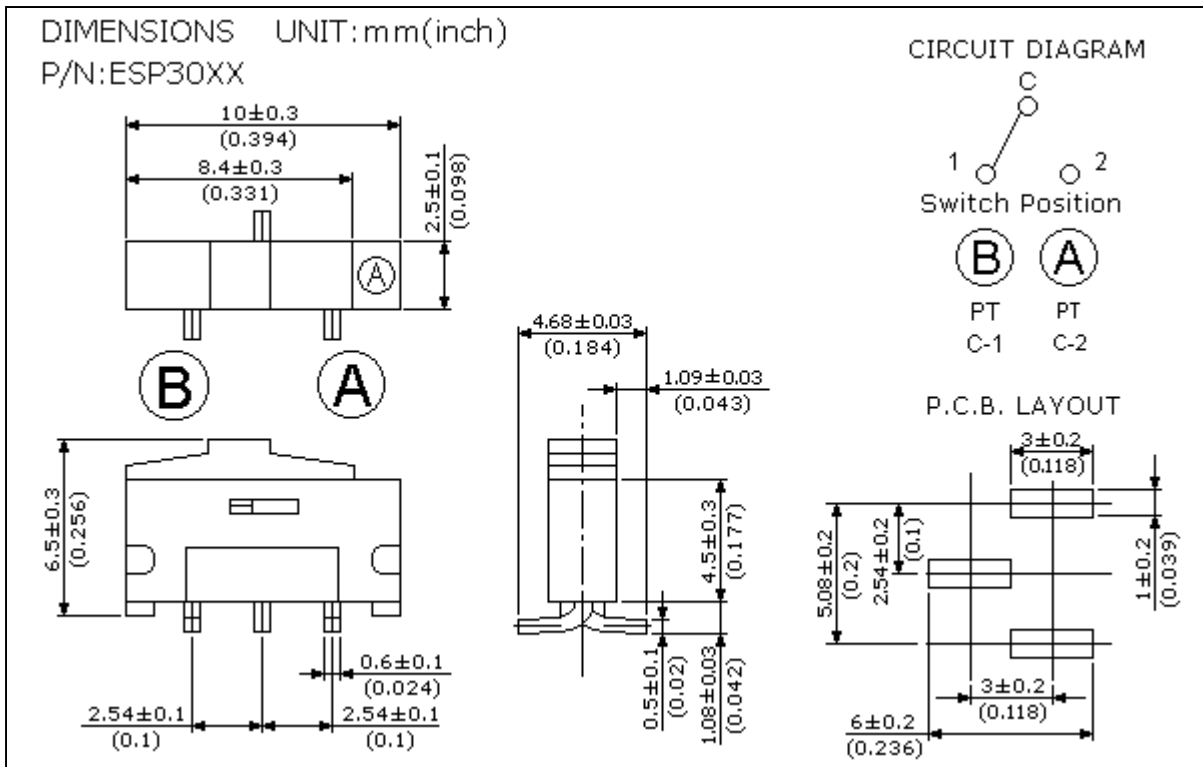
Temperature range	operating: -25°C ~ +70°C
	storage: -40°C ~ +85°C
Solder temperature	230°C for 3 sec.
Vibration	normal operation at 10Hz to 60Hz, 1.5mm movement
Salt spray	35°C, 5% for 24 hours



● **Right angle terminals**



● **Stand V-type surface mount**



Gull wing type surface mount

