

DDS Series Micro Mini Thru-hole Detect Switches



Features/Benefits

- Vertical or horizontal actuation
- 2mm overtravel—Ideal for detector applications
- Low actuations force (less than 40 grams)
- RoHS compliant and compatible

Typical Applications

- Detect the presence of a mechanical device
- Medical devices
- Consumer electronic devices

Specifications

CONTACT RATING: 0.1A @ 30 VDC.
 MECHANICAL & ELECTRICAL LIFE: 50,000 cycles.
 CONTACT RESISTANCE: 150 m Ω max. initial.
 INSULATION RESISTANCE: 100 M Ω min. @ 100 VDC.
 OPERATING TEMPERATURE: -20°C to +70°C.
 DIELECTRIC STRENGTH: 100 volts AC @ 60 Hz.
 PACKAGING: Bulk.

Materials

HOUSING: P.P.S.
 ACTUATOR: PA66
 MOVABLE CONTACT: Tin bronze, silver plated.

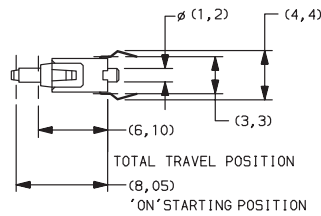
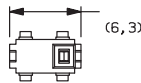
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

How To Order

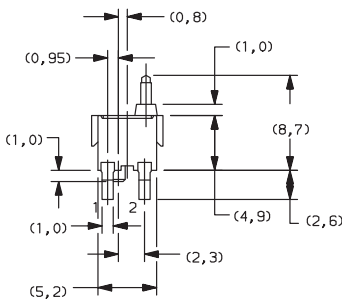
Complete part numbers for DDS Series Switches are shown below.



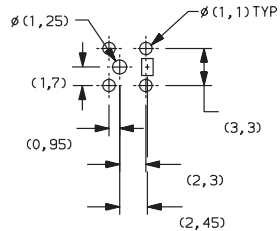
DDS001
SPST



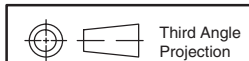
| PART NUMBER | DESCRIPTION | SCHEMATIC |
|-------------|-------------------|------------------|
| DDS001 | Vertical Actuator | <p>SPST N.O.</p> |



PC MOUNTING




Detect

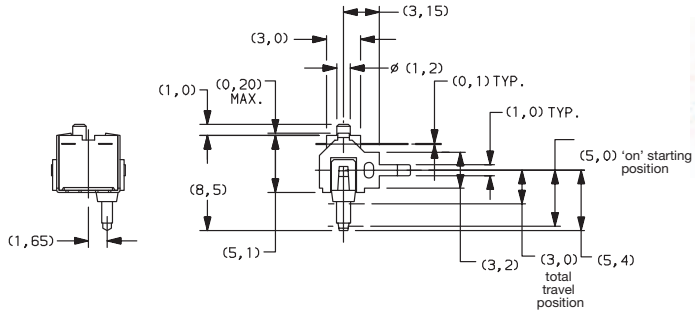


Dimensions are shown: mm
 Specifications and dimensions subject to change

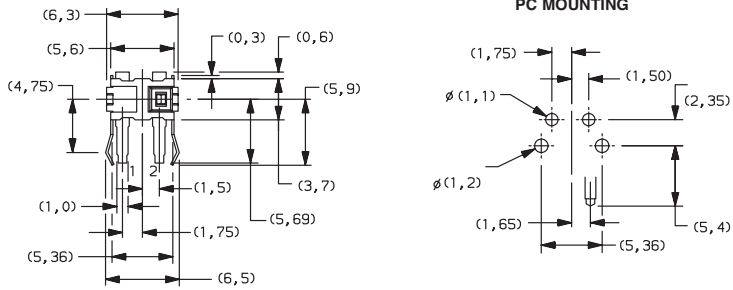
DDS Series Micro Mini Thru-hole Detect Switches




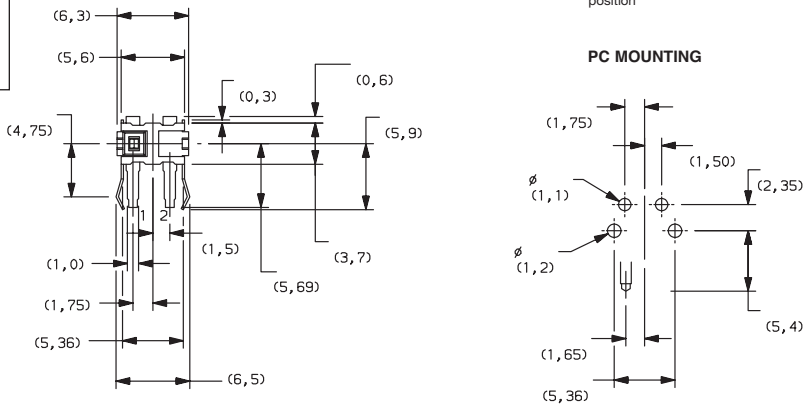
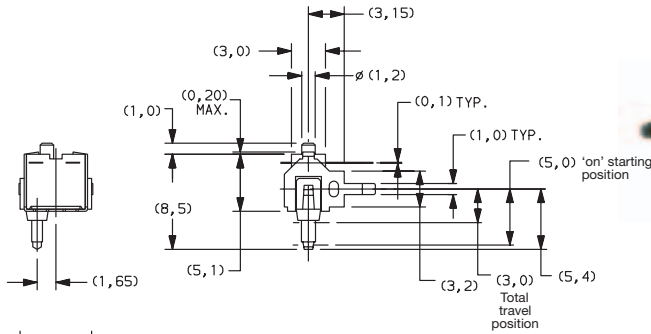
| PART NUMBER | DESCRIPTION | SCHEMATIC |
|---------------|-----------------------------|--|
| DDS002 | Right angle, actuator right |  SPST N.O. |

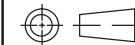


**DDS002
SPST**



| PART NUMBER | DESCRIPTION | SCHEMATIC |
|---------------|----------------------------|--|
| DDS003 | Right angle, actuator left |  SPST N.O. |




 Third Angle Projection
 Dimensions are shown: mm
 Specifications and dimensions subject to change

