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: –20ºC to +70ºC.
DIELECTRIC STRENGTH: 100 volts AC @ 60 Hz.
PACKAGING: Bulk.

Materials

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

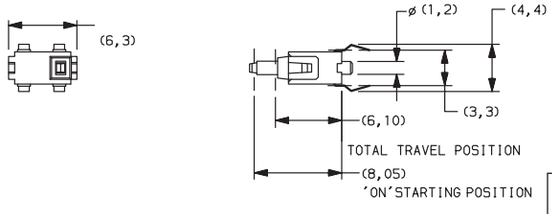
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

How To Order

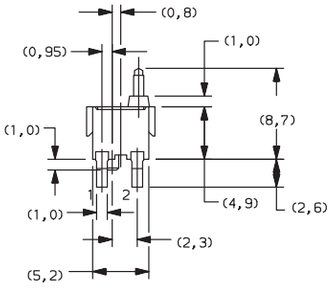
Complete part numbers for DDS Series Switches are shown below.



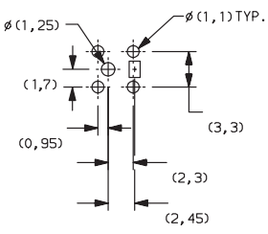
DDS001
SPST



PART NUMBER	DESCRIPTION	SCHEMATIC
DDS001	Vertical Actuator	1 2 SPST N.O.

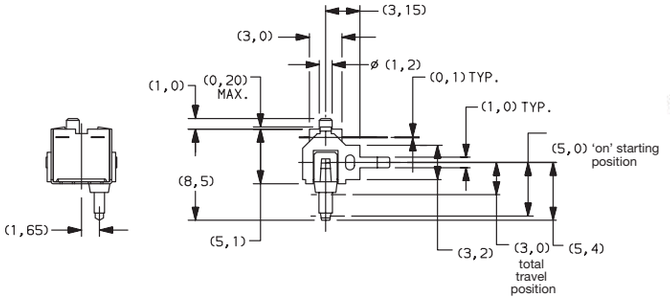


PC MOUNTING



Third Angle Projection

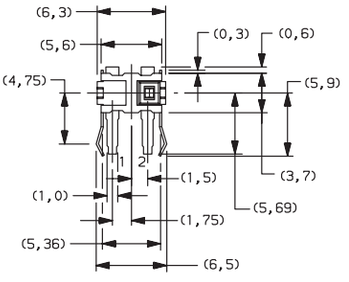
Dimensions are shown: mm
Specifications and dimensions subject to change



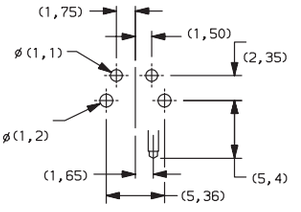


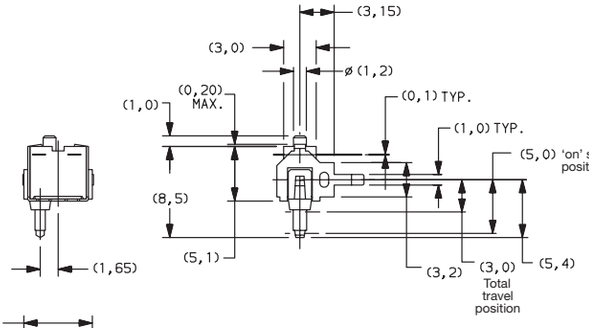
DDS002
SPST

PART NUMBER	DESCRIPTION	SCHEMATIC
DDS002	Right angle, actuator right	1 2 SPST N.O.



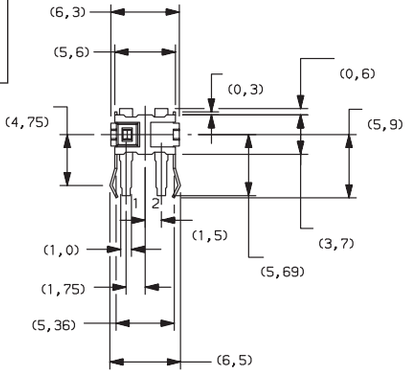
PC MOUNTING



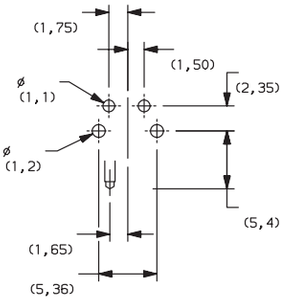




PART NUMBER	DESCRIPTION	SCHEMATIC
DDS003	Right angle, actuator left	1 2 SPST N.O.



PC MOUNTING



E Detect

Third Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change