

# D162 series

**New!**

SMT tact switches

6 x 6 mm case

- Excellent coplanarity
- Right angle for pick and place

## ELECTRICAL SPECIFICATIONS

- Normally open (NO)
- Current/voltage rating : 50mA 12VDC max.
- Contact resistance : 100 mΩ max.
- Insulation resistance (at 100VDC) : 1.000 MΩ min.
- Dielectric strength : 250 Vrms
- Electrical life : 40.000 cycles

## MATERIALS

- Case : high temperature 4/6 nylon
- Actuator : high temperature 4/6 nylon
- Cover : steel, tin plated
- Contacts : stainless steel or copper alloy, min. 0,2 micron gold plated over nickel barrier
- Terminals : copper alloy, min. 0,2 micron gold plated over nickel barrier

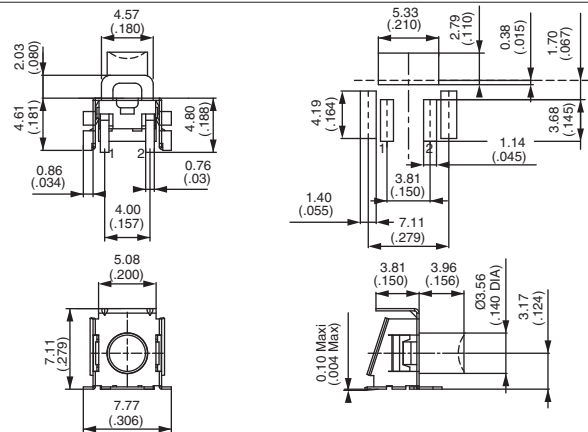
## GENERAL SPECIFICATIONS

- Operating force : 1,6N ± 0,3N
- Travel : 0,2 mm ± 0,1 mm
- Shocks : 50 g according to IEC 512-4
- Moisture : 21 days according to IEC 512-6
- Temperature range : -40°C to +90°C
- Tape and reel packaging
- SMT soldering

## Right angle mounting

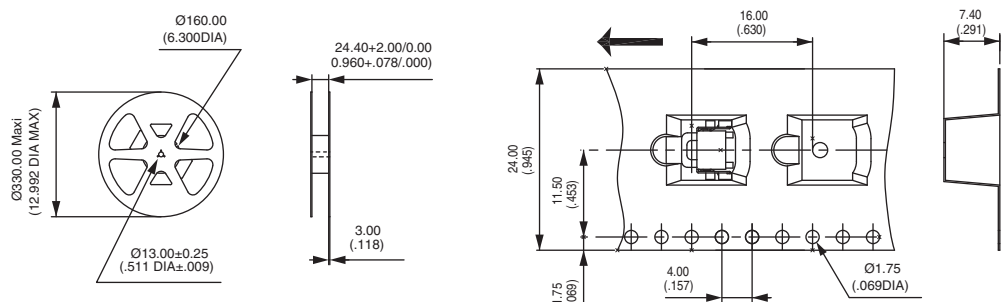


Model No  
**D162-02**



## PACKAGING

Quantity per reel : 600 pieces



**Dimensions :** first dimensions are in mm while inches are shown as bracketted numbers.