

## Features/Benefits

- Double stroke version
- Excellent tactile feel
- Low profile
- Quiet actuation
- RoHS compliant

# Typical Applications

- Automotive
  - Window lift
  - Sun-roof control
- Multi-function devices

## Construction

FUNCTION: Momentary action

CONTACT ARRANGEMENT: 2 make contacts, SPST

TERMINALS: Gullwing type for SMT

### Mechanical

OPERATING FORCE FIRST STROKE: 3.7 + 0,8 - 0,5N OPERATING FORCE SECOND STROKE: 6.5 N + 0.8 - 0,5N

ELECTRICAL TRAVEL FIRST STROKE: 0,5 mm ELECTRICAL TRAVEL SECOND STROKE: 0,85 mm

TOTAL TRAVEL: 1 mm

OPERATING LIFE: 30,000 actuations

## **Packaging**

Switches are delivered on continuous tape, in reels of 500 pieces

**NOTE:** Product to be offered as compatible with the lead free soldering profile on Q3 2006.

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

#### **Electrical**

POWER MIN / MAX: .02 VA / 1 VA VOLTAGE MIN / MAX: 20 mV / 30 VDC CURRENT MIN / MAX DC: .01 mA / 50 mA CONTACT RESISTANCE:  $\leq$  100 m $\Omega$  INSULATION RESISTANCE:  $\geq$  1G $\Omega$ 

**BOUNCE TIME: 5 ms** 

### **Environmental**

OPERATING TEMPERATURE: -40°C to 85°C. STORAGE TEMPERATURE: -50°C to 95°C.

WASHABLE: No

#### **Process**

SOLDERING: Lead Free reflow compatible in accordance with CEI 60068-2-58

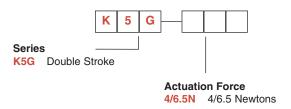
### **Materials**

CONTACTS: Au over Ni SOLDERING PINS: Au

HOUSING: Thermoplastic UL 94 H-B

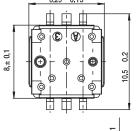
# How To Order

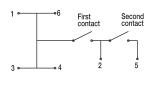
Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

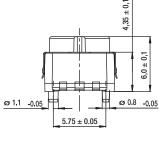


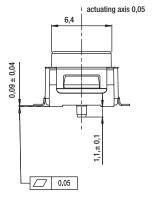


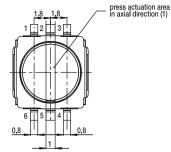




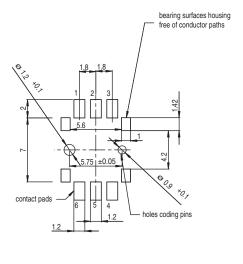








# PCB LAYOUT, MOUNTING SIDE







First Angle Projection

Specifications and dimensions subject to change

