

SPECIFICATION

Contact Rating: 50 mA @ 30VDC;

Electrical life: 3,000,000 cycles

Mechanical life: 3,000,000 cycles min ;

Insulation Resistance: > 100MΩ DC250V ;

Withstand Voltage: AC600V 1 minute ;

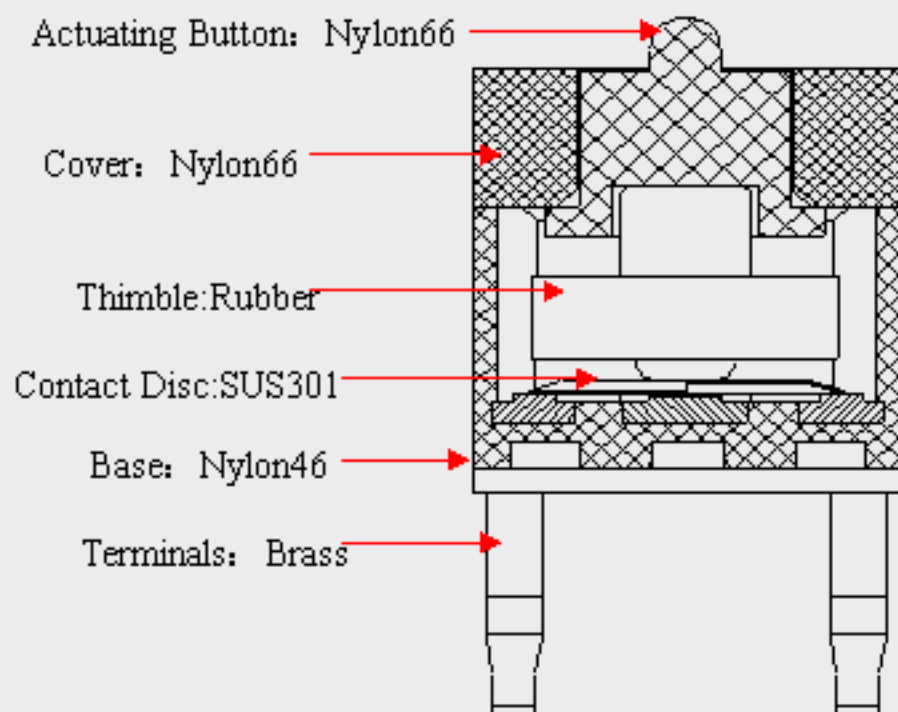
Contact Resistance: < 100mΩ ;

Ambient Temper.: -25°C to 70°C ;

Operating Force: 70±20 gf

Soldering Process: Hand soldering, Use a soldering iron of 30 watts, controlled at 380°C approximately 3 seconds while applying solder.

MATERIALS



Switch cover: Nylon66 (UL94 V-0)

Color: Black

Switch Base: Nylon46 (UL94 V-0) ; Color: Black

Actuating Button: Nylon66 (UL94 V-0)

Color: Black

Terminals: Brass (Plating silver)

Contact Disc: SUS301

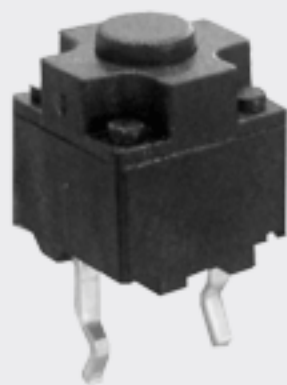
Thimble: Rubber

HOW TO ORDER

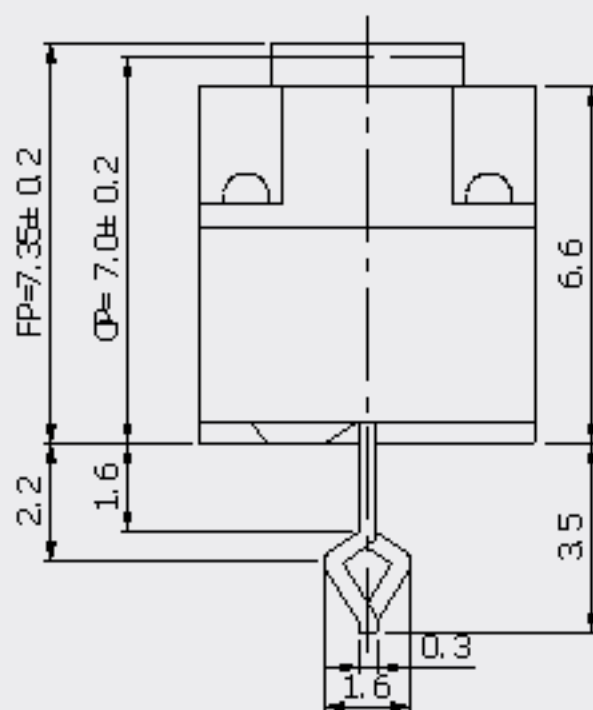
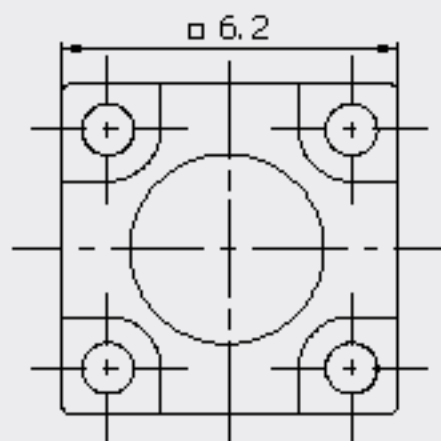
Series	Actuator Button	Termination	Contact Disc type	Operating Force
DS027	00=7.35 03= 5.7 04=6.0 (see chart)	T= PCB Type	J=SUS301	70=70 (gf)

EXAMPLE: DS027-00TJ-70; DS027-03TJ-70

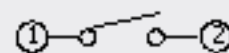
TERMINAL OPTIONS



DS027-02TJ-70



SCHEMATIC



P.C.B HOLE DETAIL

