



# SERIES TL 9000 SWITCHES

## TACT SWITCHES - SOFT TOUCH

TACT  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

TOGGLE  
SWITCHES

ROCKER  
SWITCHES

SLIDE  
SWITCHES

SNAP-ACTION  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

ROTARY  
SWITCHES

DETECTOR  
SWITCHES

CAP  
OPTIONS



### SPECIFICATIONS

|                        |                        |
|------------------------|------------------------|
| Contact Rating:        | 50 mA @ 12 VDC         |
| Life Expectancy:       | 100,000 cycles minimum |
| Contact Resistance:    | 1000mΩ                 |
| Insulation Resistance: | 100MΩ min.             |
| Dielectric Strength:   | 250 VAC                |
| Actuator Force:        | 120 ± 50 gf min.       |
| Operating Temperature: | -20°C to +70°C         |
| Travel:                | 1.0mm Typ              |

### MATERIALS

|                     |                    |
|---------------------|--------------------|
| Stationary Contact: | Silver over Nickel |
| Moving Contact:     | Conductive Rubber  |
| Terminals:          | Brass              |

### FEATURES & BENEFITS

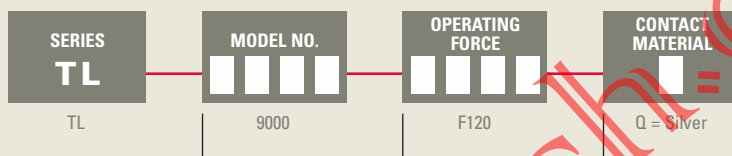
- ▶ Long travel (1.5mm)
- ▶ Light force
- ▶ Carbon pill contact design

### APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Consumer Electronics
- ▶ Audio/visual
- ▶ Medical
- ▶ Testing/instrumentation
- ▶ Computer/servers/peripherals



### HOW TO ORDER



### Example Ordering Number

TL-9000-F120-Q

Specifications subject to change without notice.

### TL 9000

