



# SERIES TL 6700 SWITCHES

## SEALED SMT TACT SWITCHES

TACT  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

TOGGLE  
SWITCHES

ROCKER  
SWITCHES

SLIDE  
SWITCHES

SNAP-ACTION  
SWITCHES

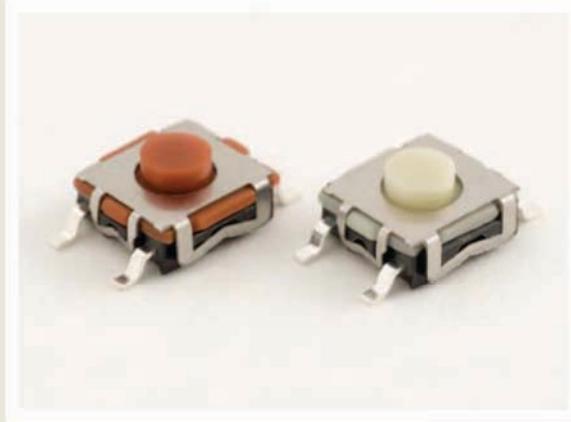
DIP  
SWITCHES

KEYLOCK  
SWITCHES

ROTARY  
SWITCHES

DETECTOR  
SWITCHES

CAP  
OPTIONS



### FEATURES & BENEFITS

- Process Sealed SMT Tact Switch
- Improved Seal Design
- Protected against more aggressive wash processes

### APPLICATIONS/MARKETS

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

### SPECIFICATIONS

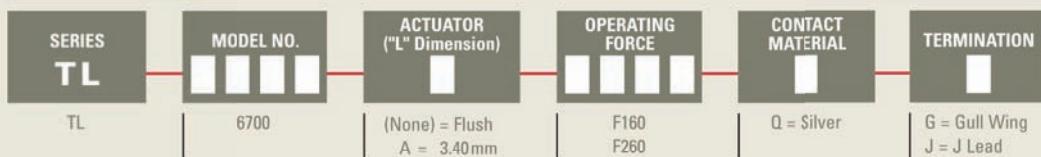
Contact Rating:	50mA @ 12 VDC
Life Expectancy:	100,000 cycles @ 250gf; 500,000 cycles @ 160gf
Contact Resistance:	100mΩ max. initial @ 2-4 VDC
Insulation Resistance:	100mΩ min.
Dielectric Strength:	250 VAC
Actuation Force:	160 ± 50 gf, 260 ± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	0.35mm ±0.2

### MATERIALS

Actuator:	Silicone Rubber
Base:	Nylon
Cover:	Stainless Steel
Terminals:	Copper alloy, plated



### HOW TO ORDER



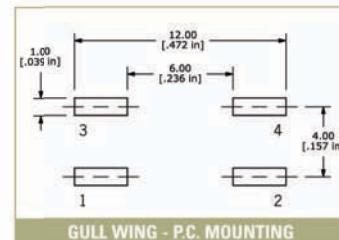
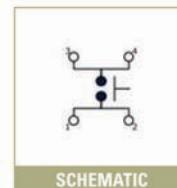
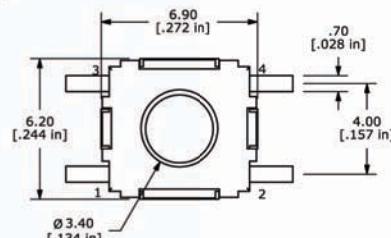
### Example Ordering Number

TL-6700-F160-Q-G

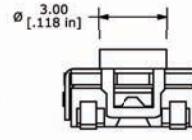
Specifications subject to change without notice.

### TL 6700

#### GULL WING TERMINATION



GULL WING - P.C. MOUNTING



J LEAD - P.C. MOUNTING



E-SWITCH®

Phone: 800-867-2717

Fax: 763-531-8235

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[TL6700AF160QG](#) [TL6700NF160QG](#) [TL6700NF260QG](#) [TL6700AF260QG](#) [TL6700AF160QJ](#) [TL6700AF260QJ](#)  
[TL6700NF160QJ](#) [TL6700NF260QJ](#)