# **SERIES TS2 SWITCHES**



## SMT SNAP ACTION SWITCH



#### **FEATURES & BENEFITS**

- Surface mount termination
- Subminiature package size
- Designed for higher reliability applications
- Timing controls
  Testing/instrumentation

Appliance

Gaming and vending machines

**APPLICATIONS / MARKETS** 

#### MECHANICAL SPECIFICATIONS

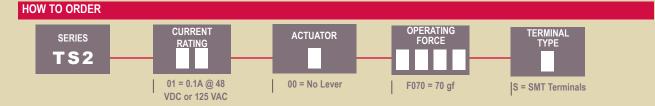
Mechanical Life:	3,000,000 cycles
Force:	70 ± 20 gf

ELECTRICAL SPECIFICATIONS				
Contact Rating:	0.1A @125 VAC or 48 VDC			
Contact Resistance (Initial Max.):	300 mOhms @ 5VDC			
Insulation Resistance:	100 MOhms min @500VDC			
Dielectric Strength (1 Min.):	1,000V			
Bounce:	5m Second Max			

### ENVIRONMENTAL SPECIFICATIONS

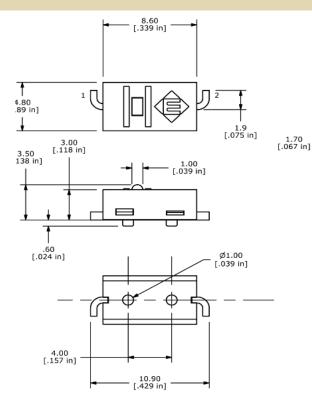
Operating Temperature:

-25°C to +85°C



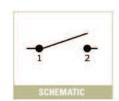
#### **Example Ordering Number**

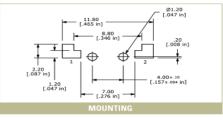
TS20 100F070S



Specifications subject to change without notice.

ACTUATOR AND OPERATING FORCE CHART				
Actuator	Operating Force	Pre-Travel (P.T.)	Operating Point (O.P.)	
00	070	3.3 +/- 0.3mm	0.2 +/- 0.1mm	





www.e-switch.com email: info@e-switch.com 7153 NORTHLAND DRIVE NORTH BROOKLYN PARK, MN 55428 PHONE: 763.504.3525 FAX: 763.531.8235