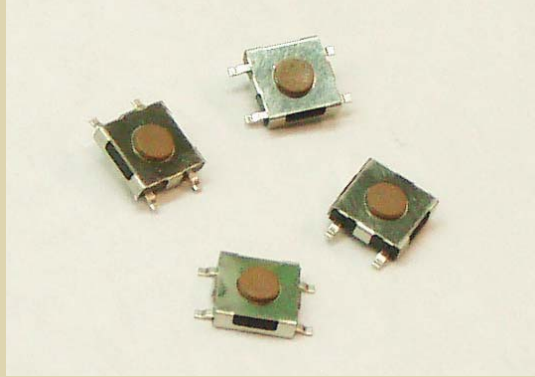


# SERIES TL3313 SWITCHES



## SUB-MINIATURE TACTILE



### FEATURES & BENEFITS

Sub-miniature

### APPLICATIONS / MARKETS

Computer Servers/peripherals  
Performance Audio  
Instrumentation  
Telecommunications/networking

### MECHANICAL SPECIFICATIONS

Mechanical Life:	100,000 cycles
Force:	100 +/- 50 gf; 160 +/- 50 gf; 250 +/- 50 gf
Travel:	0.25 mm +0.2 /-0.1mm

### ELECTRICAL SPECIFICATIONS

Electrical Life:	100,000 cycles
Contact Rating:	50mA @ 12VDC
Contact Resistance:	50mΩ (initial max)
Insulation Resistance:	100MΩ (Min @ 100VDC)
Dielectric Strength:	250VAC (1 minute)

### ENVIRONMENTAL SPECIFICATIONS

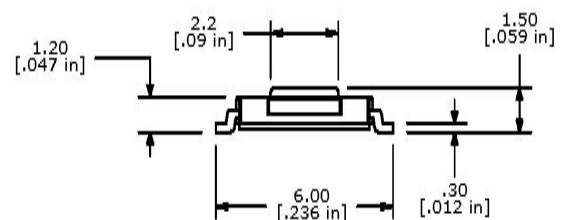
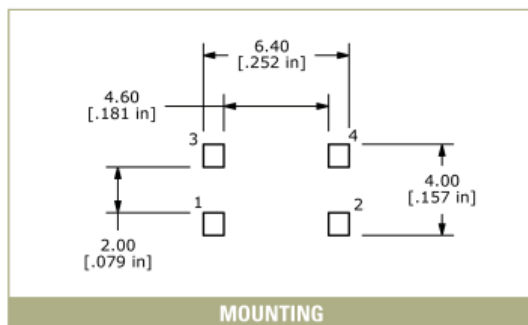
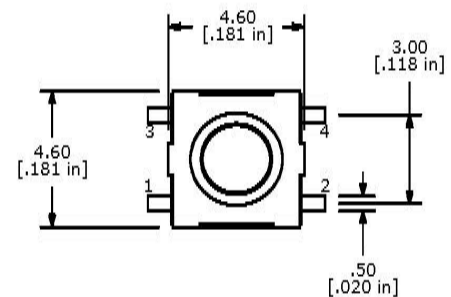
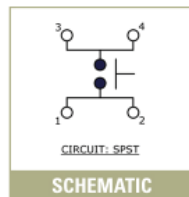
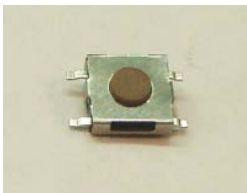
Operating Temperature:	-40°C to +85°C
Storage Temperature:	-40°C to +85°C

### HOW TO ORDER:

SERIES	MODEL	ACTUATOR	OPERATING FORCE	CONTACT	TERMINATION
TL	3313	A = 1.5mm	F100 = 100 gf F160 = 160 gf F250 = 250 gf	Q = Silver	G = Gull Wing

Example Ordering Code: TL-3313-A-F100-Q-G

Specifications subject to change without notification 3/5/2021



# Mouser Electronics

Authorized Distributor

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

[E-Switch:](#)

[TL3313AF100QG](#) [TL3313AF160QG](#) [TL3313AF250QG](#)