



E-SWITCH®

SERIES TL 3303 SWITCHES

TACT SWITCHES SMT - 6mm x 6mm



FEATURES & BENEFITS

- ▶ Earth ground terminal options
- ▶ Reliable dome contact technology
- ▶ Strong tactile/audible feedback

APPLICATIONS/MARKETS

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

SPECIFICATIONS

Contact Rating:	50mA @ 12 VDC
Life Expectancy:	100,000 cycles typical
Contact Resistance:	100mΩ max. initial @ 2-4 VDC
Insulation Resistance:	100MΩ min.
Dielectric Strength:	250 VAC
Actuation Force:	100 ± 50 gf, 160 ± 50 gf, 260 ± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	0.25mm Typ

MATERIALS

Housing:	PPS
Actuator:	PPS
Bracket/Cover:	Tin plated steel
Contacts:	Silver plated phosphor bronze
Terminals:	Silver plated brass

HOW TO ORDER

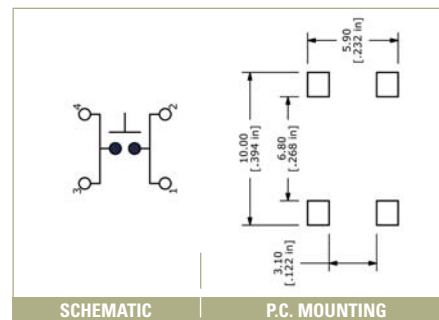
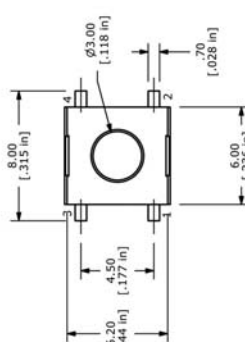
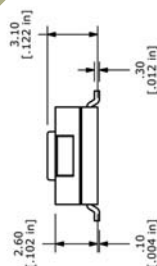
SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	CONTACT MATERIAL	TERMINATION
TL TLE = Earth Ground LL = Long Life	3303	(None) = 3.1mm A = 4.3mm	F100 F160 F260	Q = Silver	G = Gull Wing

Example Ordering Number

TL-3303-F160-Q-G

Specifications subject to change without notice.

TL 3303/LL 3303



TLE 3303

