SERIES TL 6100 SWITCHES

TACT SWITCHES - SEALED THRU-HOLE



FEATURES & BENEFITS

- Multiple gram force options
- Multiple actuator lengths
- Process Sealed

APPLICATIONS/MARKETS

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

SPECIFICATIONS

Contact Rating:	50mA@50 VDC
Life Expectancy:	50,000 cycles
Contact Resistance:	50mΩ max., typical @ 5 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	10000MΩ min.
Dielectric Strength:	300 VAC
Actuation Force:	130± 50 gf, 160± 50 gf, 300± 50 gf, 500± 100 gf
Operating Temperature:	-40°C to 85°C

MATERIALS

Housing:	Nylon
Frame:	Copper alloy, tin plated
Actuator:	Nylon
Moving Contact:	Phoz. Bronze, plated
Terminals:	Copper alloy, plated

HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	CONTACT MATERIAL	TERMINATION
TL	6100 6105 = Earth Ground	A = 4.70mm B = 5.20mm C = 6.90mm D = 10.0mm	F130 F160 F300 F500	Q = Silver R = Gold	P = PC Pin

Example Ordering Number
TL–6100–A–F130–Q–P

TL	6110 Right Angle	A = 3.50mm B = 4.00mm C = 5.70mm D = 8.70mm	F130 F160 F300 F500	Q = Silver R = Gold	P = PC Pin

Example Ordering Number
TL–6110–C–F300–R–P

TL	6120 Surface Mount	A = 4.70mm B = 5.20mm C = 6.90mm D = 10.00mm	F130 F160 F300 F500	Q = Silver R = Gold	G = Gullwing

Example Ordering Number
TL–6120–B–F160–Q–G

Specifications subject to change without notice.

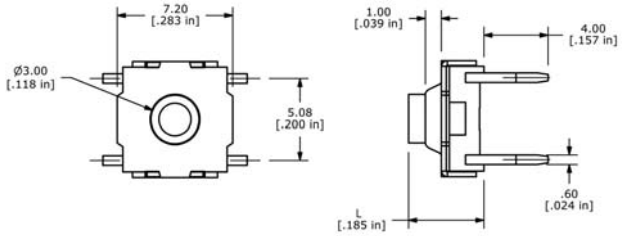
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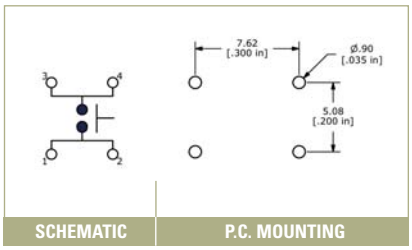
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TL 6100

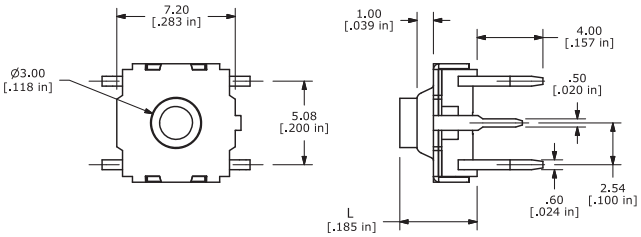


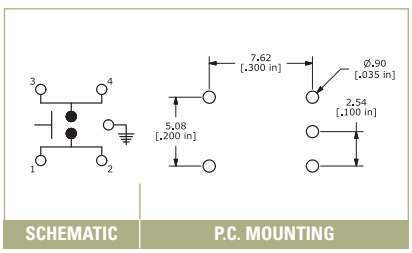




TL 6105

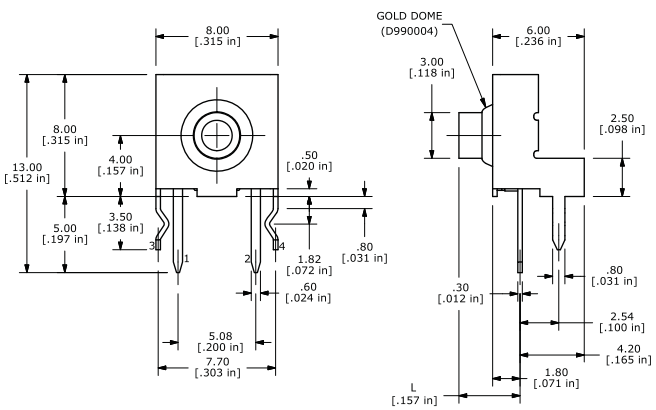


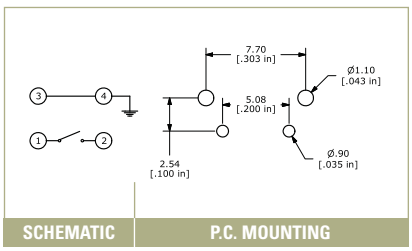




TL 6110

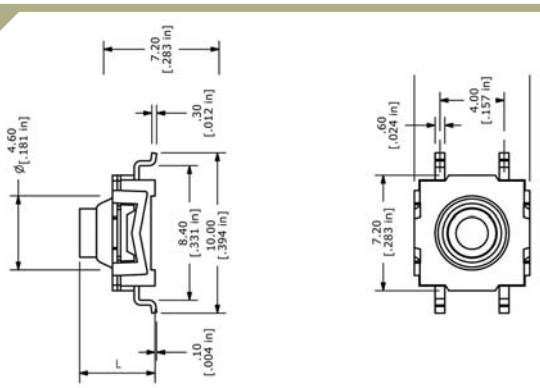


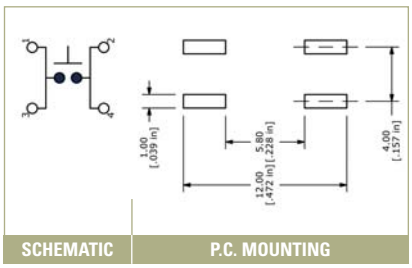




TL 6120







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