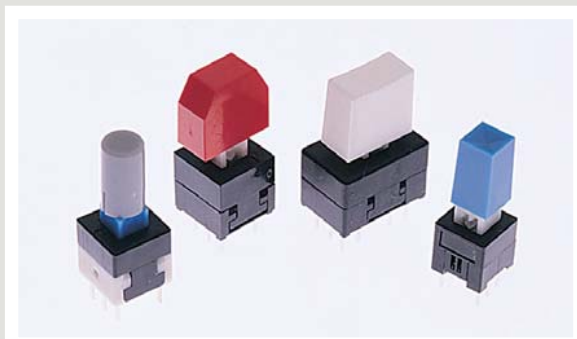




E-SWITCH®

SERIES TL 2201 SWITCHES

PUSHBUTTON SWITCHES - SUB MINIATURE



FEATURES & BENEFITS

- Momentary & latching designs
- Long travel

APPLICATIONS/MARKETS

- Telecommunications
- Networking
- Computers/servers
- Performance audio
- Instrumentation
- Low power on/off designs
- External hard drives and modems

SPECIFICATIONS

Contact Rating:	100mA@30 VDC
Life Expectancy:	10,000 cycles
Contact Resistance:	100mΩ max.
Insulation Resistance:	100MΩ min.
Dielectric Strength:	500 VAC
Actuation Force:	See individual model
Travel:	See individual model

MATERIALS

Housing:	PBT
Actuator:	Acetal
Cover:	Acetal
Contacts:	Silver plated phosphor bronze
Terminals:	Silver plated copper alloy
Spring:	Stainless steel
Latching Pin:	Stainless steel



HOW TO ORDER

SERIES TL	MODEL NO.	MECHANICAL CONFIGURATION	ACTUATOR ("L" Dimension)	TERMINATION	CAP (Where Avail.)	CAP COLOR
TL	2230 2285	EE = Latching OA = Momentary	(None) = Std.	(None) = Std.	See Cap Section	
TL	2201 = DPDT 4201 = 4PDT	EE = Latching OA = Momentary	X Y Z	A B	See Cap Section	
	2202* 2203	EE = Latching OA = Momentary				



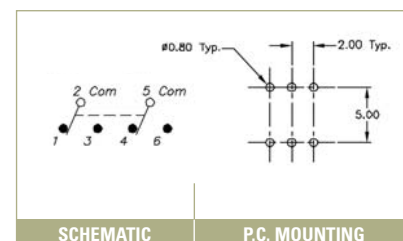
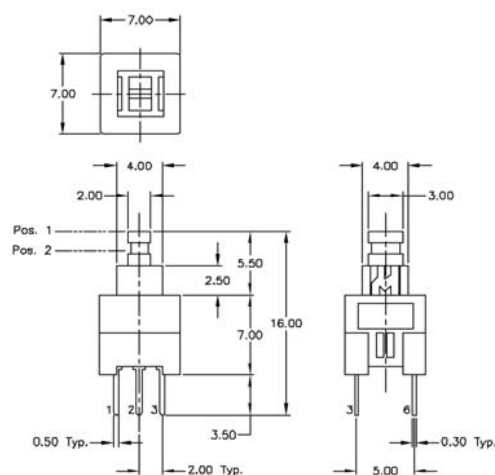
Example Ordering Number

TL-2201-EE-Y-B-.09-BLK

*Note: TL 2202 is an MBB (shorting) version.

Specifications subject to change without notice.

TL 2230



SCHEMATIC

P.C. MOUNTING

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

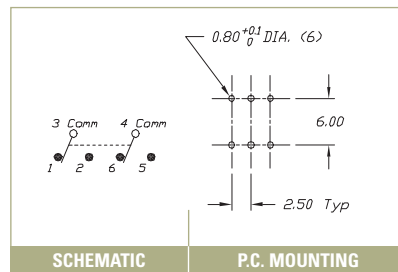
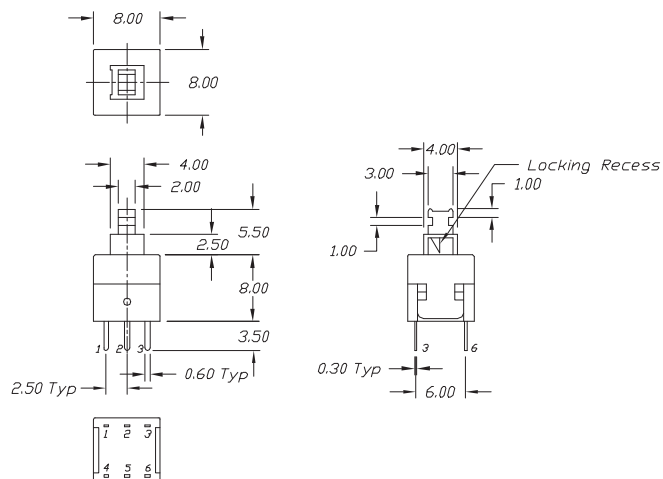


SERIES TL 2201 SWITCHES

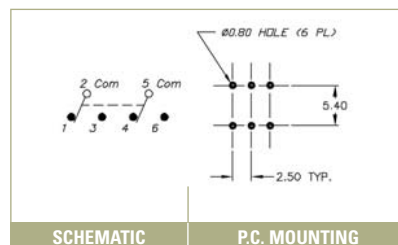
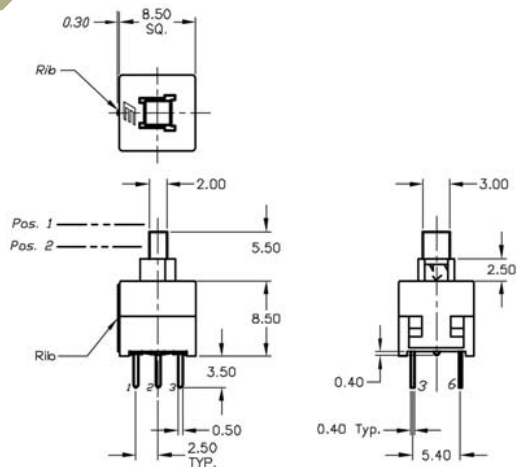
PUSHBUTTON SWITCHES - SUB MINIATURE

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
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SWITCHESROTARY
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SWITCHESCAP
OPTIONS

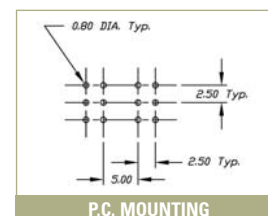
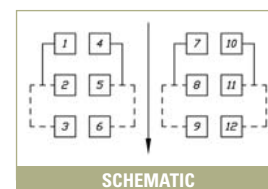
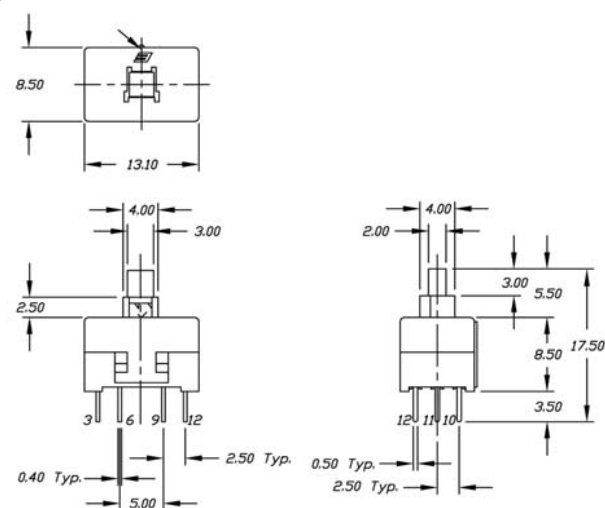
TL 2285



TL 2201



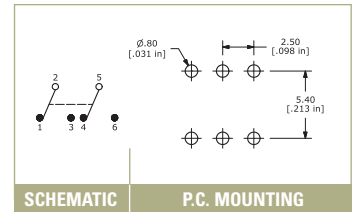
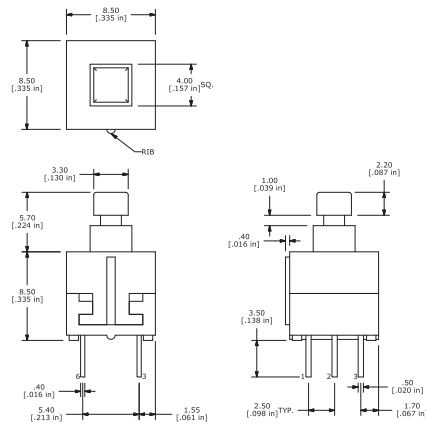
TL 4201



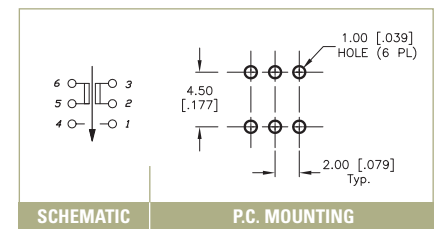
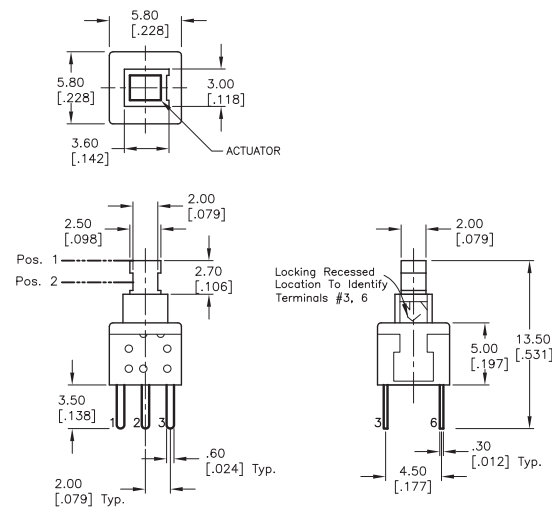


E-SWITCH®

TL 2202

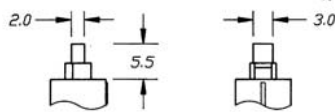


TL 2203



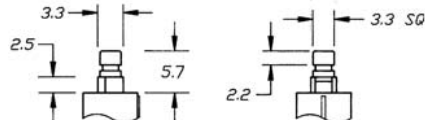
ACTUATOR OPTIONS – TL 2201 & TL 4201

X



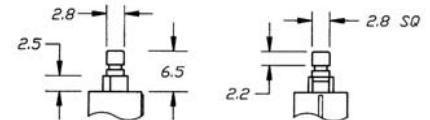
See Cap Section

Y



See Cap Section

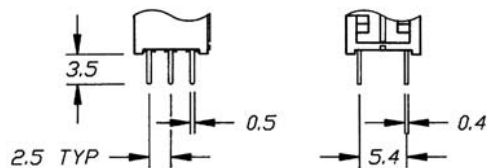
Z



See Cap Section

TERMINATION OPTIONS – TL 2201 & TL 4201

A



B

