



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				



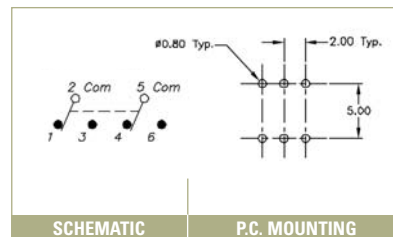
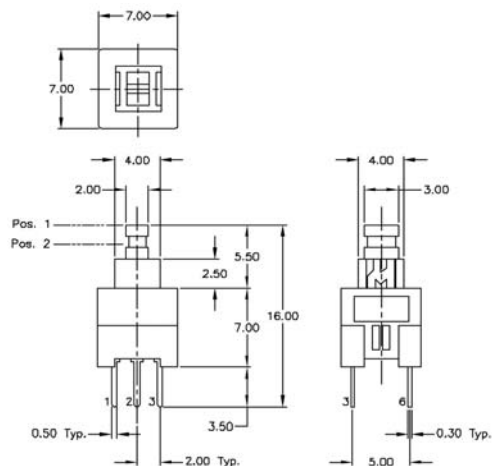
Example Ordering Number

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

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

Specifications subject to change without notice.

TL 2230

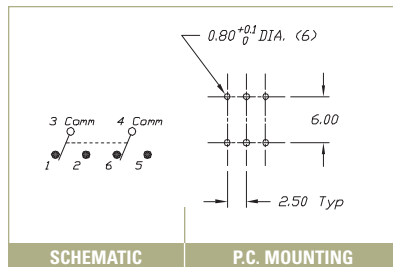
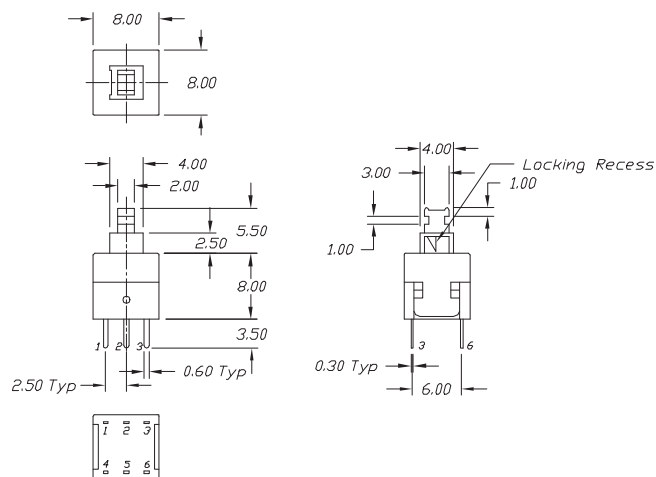


TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES TL 2201 SWITCHES

PUSHBUTTON SWITCHES - SUB MINIATURE

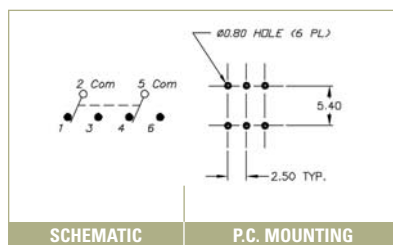
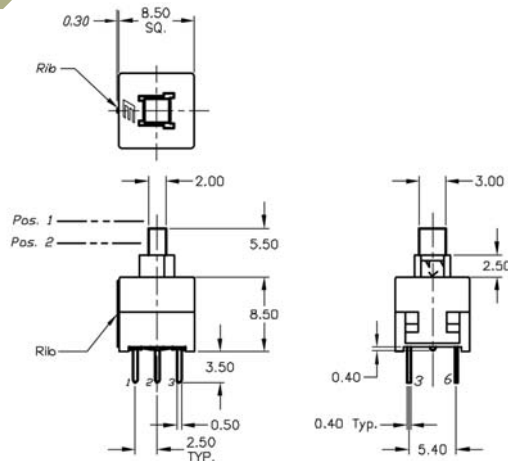
TL 2285



SCHEMATIC

P.C. MOUNTING

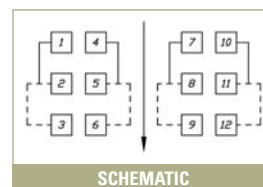
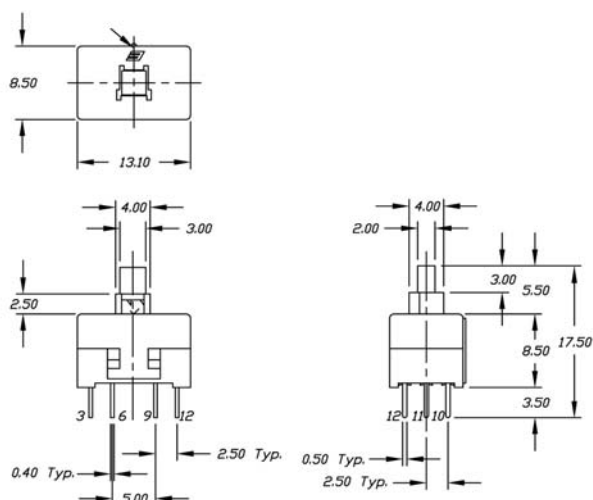
TL 2201



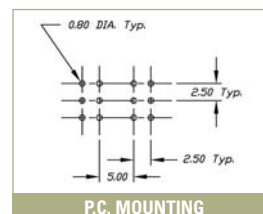
SCHEMATIC

P.C. MOUNTING

TL 4201



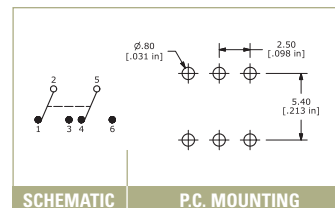
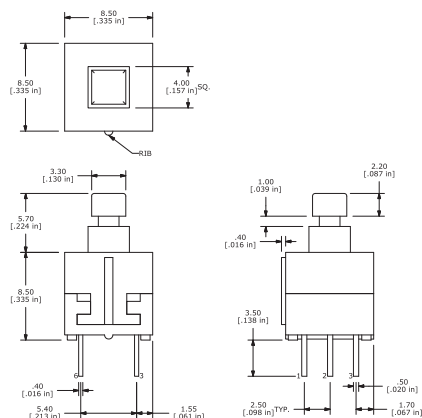
SCHEMATIC



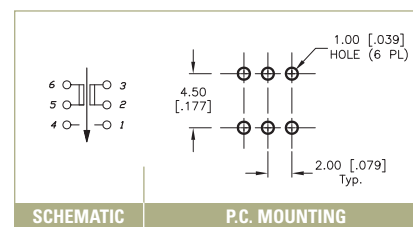
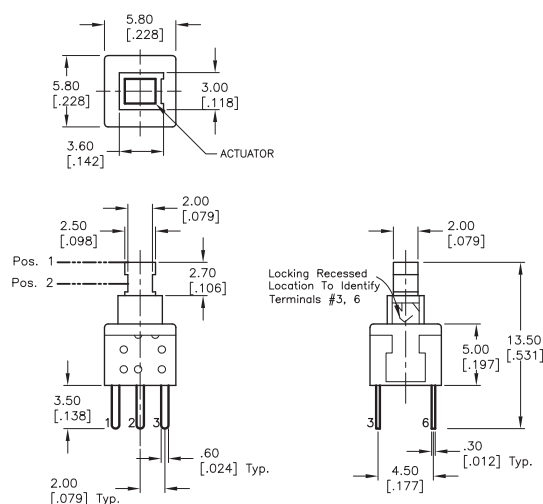
P.C. MOUNTING



TL 2202

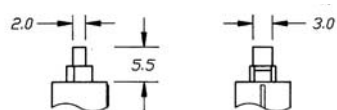


TL 2203



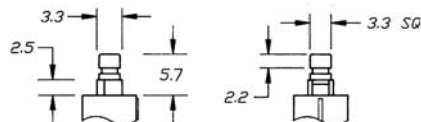
ACTUATOR OPTIONS – TL 2201 & TL 4201

X



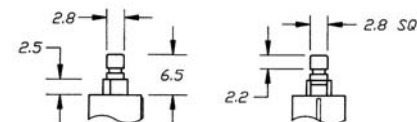
See Cap Section

Y



See Cap Section

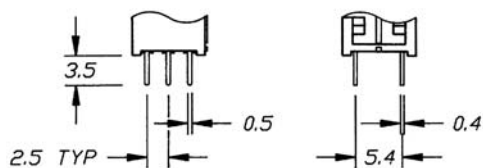
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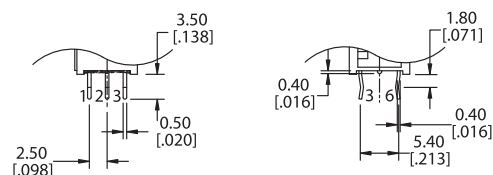
See Cap Section

TERMINATION OPTIONS – TL 2201 & TL 4201

A



B



Mouser Electronics

Authorized Distributor

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

E-Switch:

[TL4201EEXA](#) [TL2230EEF100](#) [TL2201EEZB](#) [TL2201EEYA](#) [TL2201OAYA](#) [TL2230OAF100Q](#) [TL2230OAF140](#)
[TL2201EEZA](#) [TL2285OA](#) [TL2285EE](#) [TL4201EEZA](#) [TL2201OAZA](#) [TL2230EEF200Q](#) [TL2230EEF140](#) [TL2201EEYB](#)
[TL2201EEYB5JWHT](#) [TL2201EEZA1RBLK](#) [TL2201EEZB1CBLK](#) [TL2201OAXA](#) [TL2201OAXB](#) [TL2201OAYB](#)
[TL2201OAZA1DRED](#) [TL2201OAZB](#) [TL2201EEXA](#) [TL2201EEXB](#) [TL2201EEYB.094GRY](#) [TL2201OAZA1RDGR](#)
[TL2201OAZB1CRED](#) [TL2230OAF1401CBLK](#) [TL2230OAF100](#) [TL2230OAF1401DBLK](#)