

TL2201, TL2202, TL4201 SERIES PUSHBUTTON SWITCH

ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



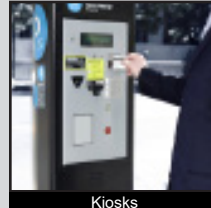
Audio / Visual



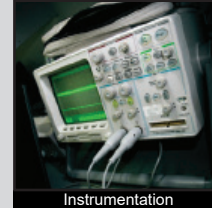
Consumer Electronics



Vending Machines



Kiosks



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 100mA, 30VDC
Electrical Life: 10,000 Cycles
Contact Resistance: 100mΩ Max. Initial
Insulation Resistance: 100MΩ Min.
Dielectric Strength: 500VAC
Operating Temperature: -20°C to 70°C
Function: Latching or momentary
Travel: 2.5mm Full; 1.5mm to Lock Position
Circuit, Timing, Actuation Force:
TL2201: DPDT, Non-Shorting (BBM), 220 ±50gf
TL2202: DPDT, Shorting (MBB), 220 ±50gf
TL4201: 4PDT, Non-Shorting (BBM), 300 ±70gf

FEATURES & BENEFITS

- Through hole mounting design
- PC Pin termination
- Latching or momentary function
- Plunger actuator; long travel
- Many cap options

PART NUMBER CONFIGURATOR

Series



TL2201 - DPDT; Non-Shorting (BBM)
TL2202 - DPDT; Shorting (MBB)
TL4201 - 4PDT; Non-Shorting (BBM)

Mechanical Config.



EE - Latching
OA - Momentary

Actuator



X - 2.0mm x 3.0mm
Y - 3.3mm square
Z - 2.8mm square

Termination



A - Straight
B - Retention

Cap Option



None
1C - Z actuator only
1D - Z actuator only
1R - Z actuator only
1S - Z actuator only
.08 - Y actuator only
.09 - Y actuator only
.094 - Y actuator only
4J - Y actuator only
5J - Y actuator only
6J - Y actuator only
8J - Y actuator only
TA12 - Y actuator only
TAC - Y actuator only
TAD - Y actuator only
TAG - Y actuator only
TAM - Y actuator only
1CF - X actuator only
1DF - X actuator only

Cap Color



None
BLK - Black
GRY - Grey
DGR - Dark Grey
LGR - Light Grey
WHT - White
BLU - Blue
RED - Red
YEL - Yellow
GRN - Green

Specifications subject to change without notice 1.1.2026



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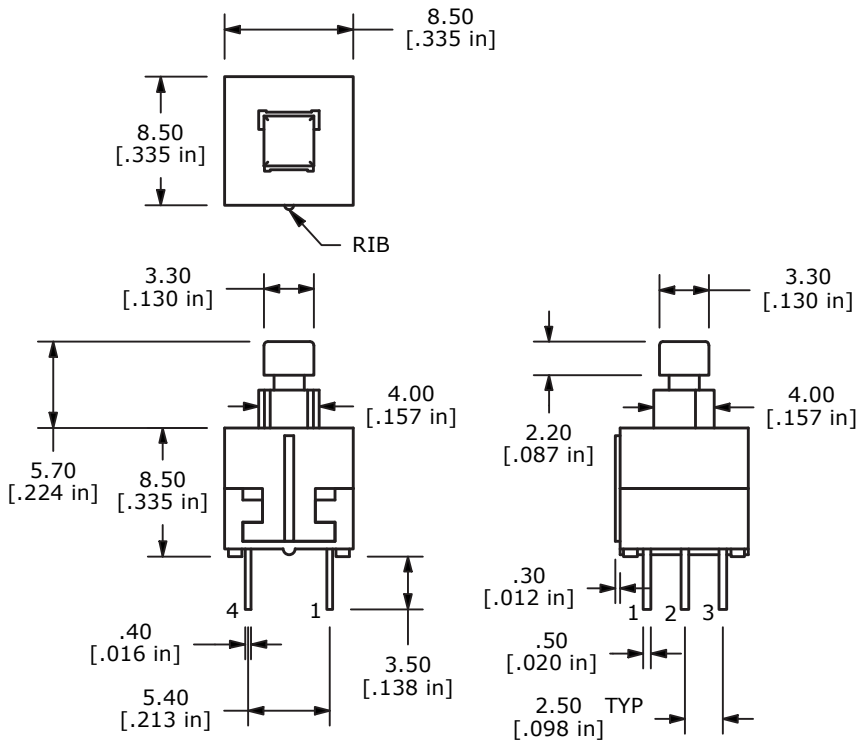
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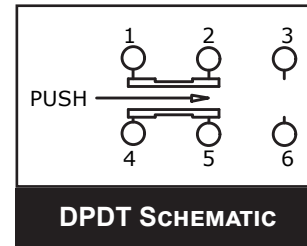
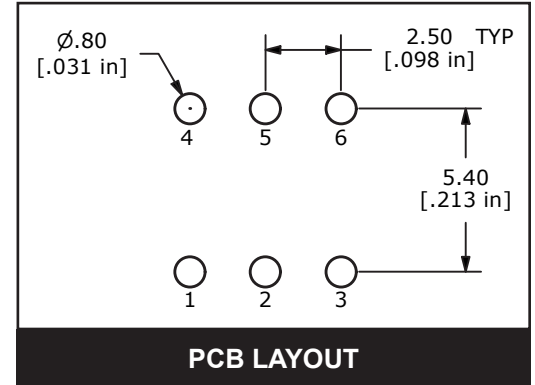
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BODY DIMENSIONS TL2201 & TL2202

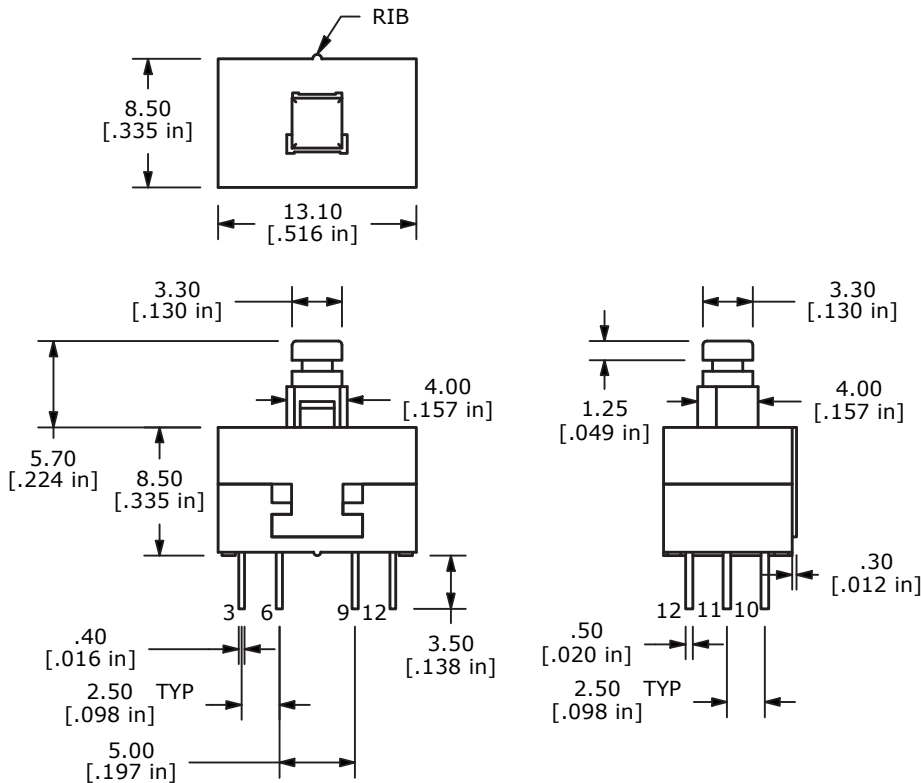


*SHOWN WITH Y ACTUATOR AND A TERMINATION

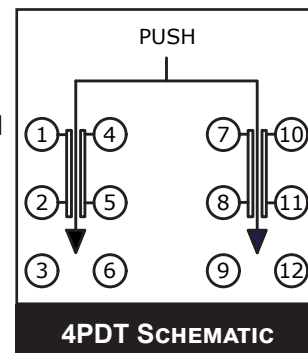
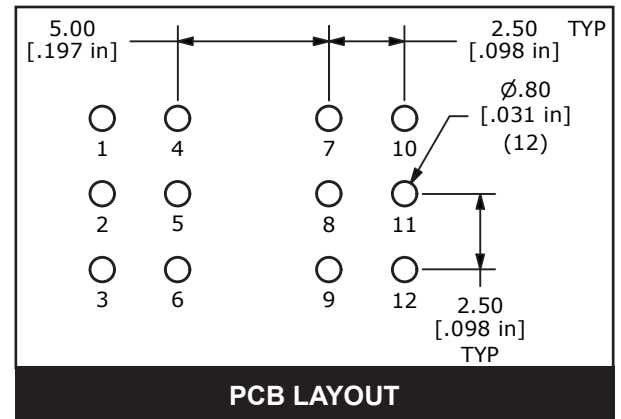


SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1, 5-4	2-3, 5-6

BODY DIMENSIONS TL4201



*SHOWN WITH Y ACTUATOR AND A TERMINATION



SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
1-2,4-5 7-8,10-11	2-3,5-6 8-9,11-12



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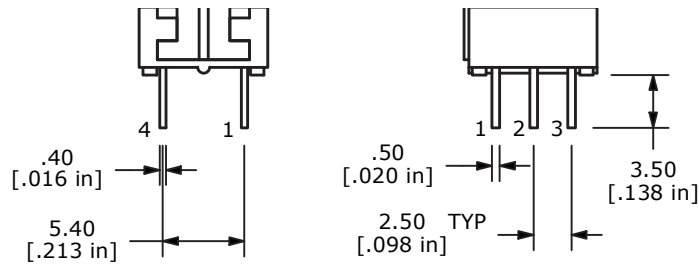
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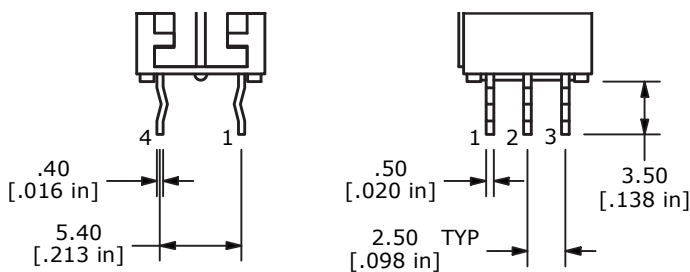
TL2201 & TL2202

TL4201

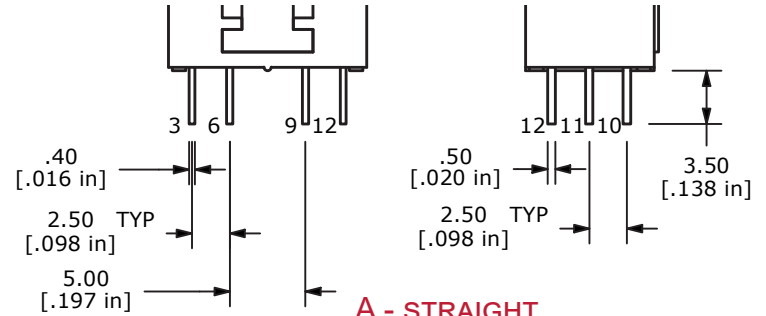
TERMINATION OPTIONS



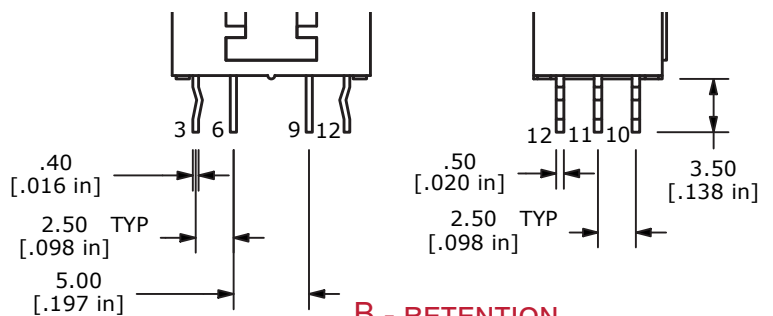
A - STRAIGHT



B - RETENTION

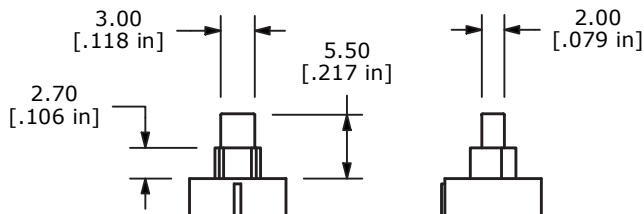


A - STRAIGHT

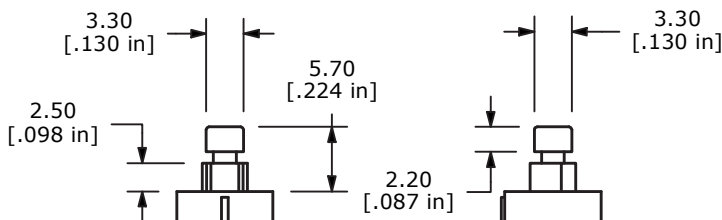


B - RETENTION

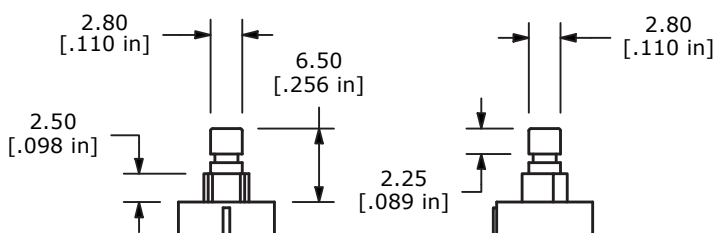
ACTUATOR OPTIONS



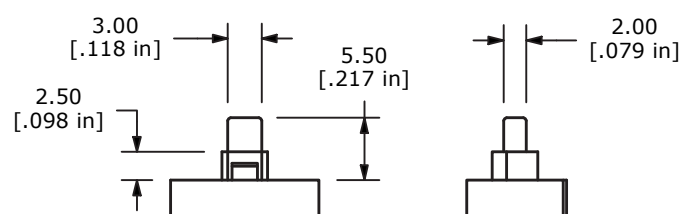
X - 2.0MM X 3.0MM



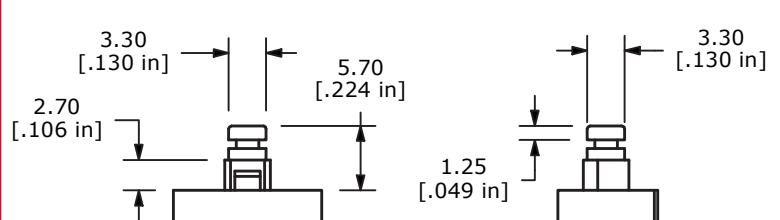
Y - 3.3MM SQUARE



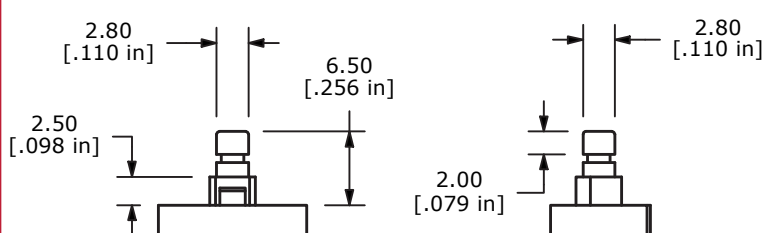
Z - 2.8MM SQUARE



X - 2.0MM X 3.0MM



Y - 3.3MM SQUARE



Z - 2.8MM SQUARE



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