



**THE DATASHEET OF
TL2201OAZA**

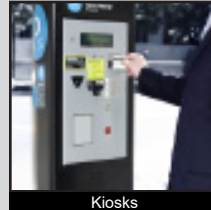
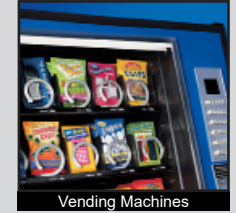


TL2201, TL2202, TL4201 SERIES PUSHBUTTON SWITCH

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



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



E-SWITCH®

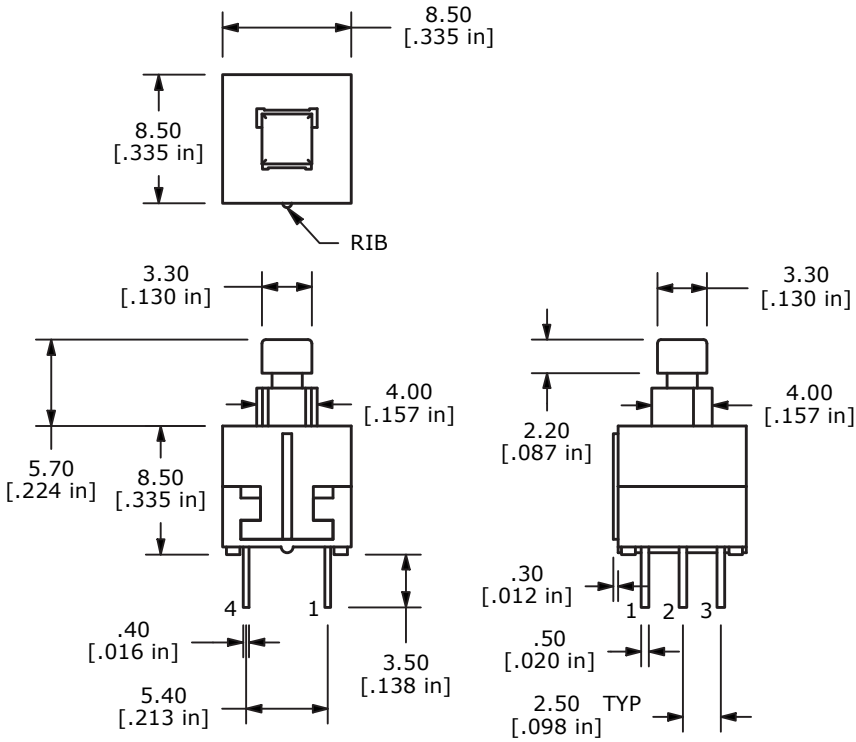
www.e-switch.com

800.867.2717

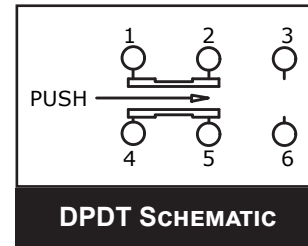
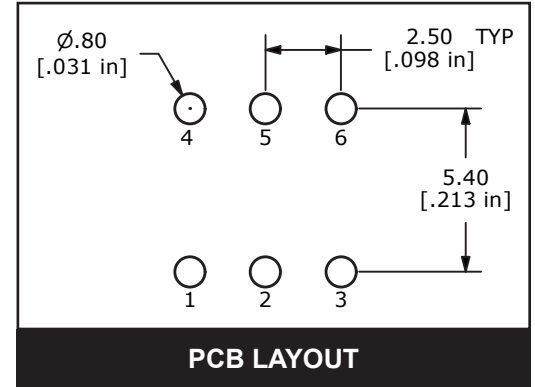
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BODY DIMENSIONS TL2201 & TL2202

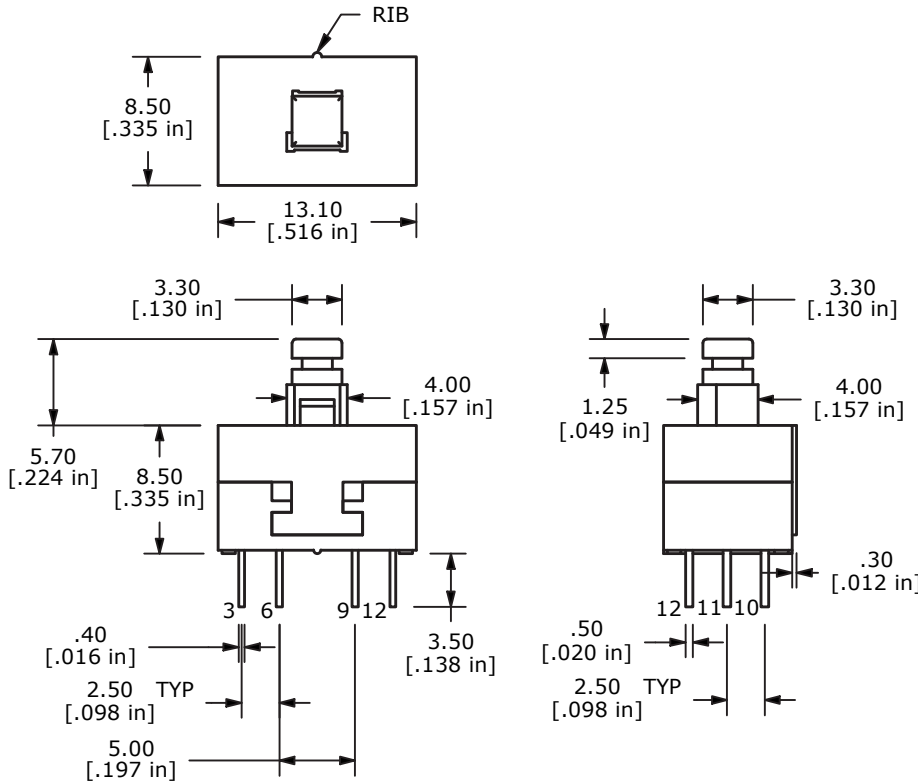


*SHOWN WITH Y ACTUATOR AND A TERMINATION

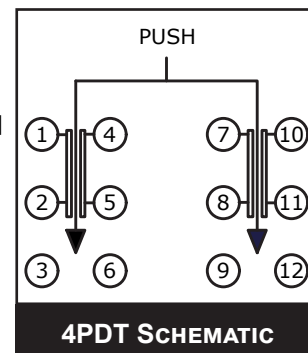
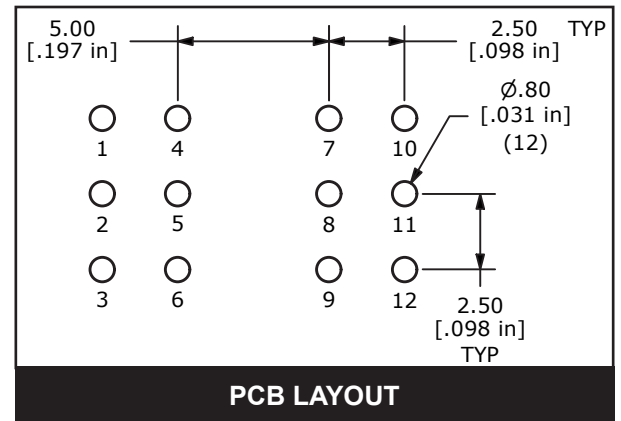


SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1, 5-4	2-3, 5-6

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



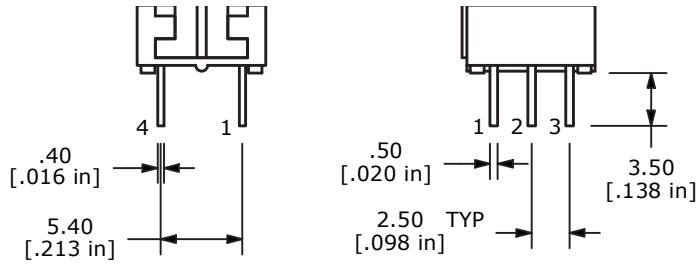
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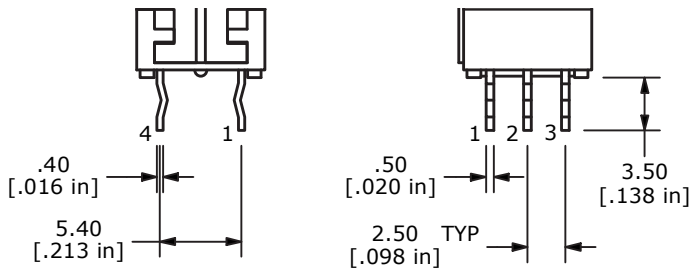
TL2201 & TL2202

TL4201

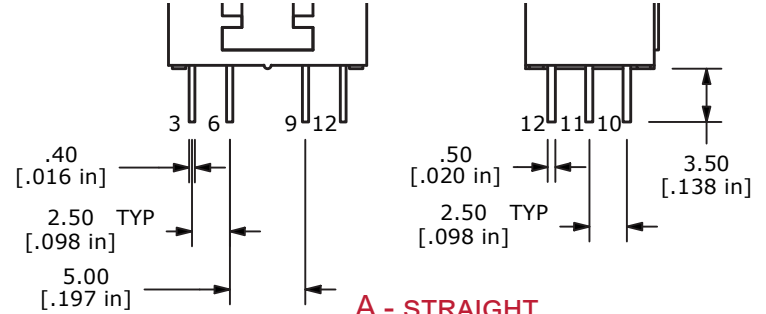
TERMINATION OPTIONS



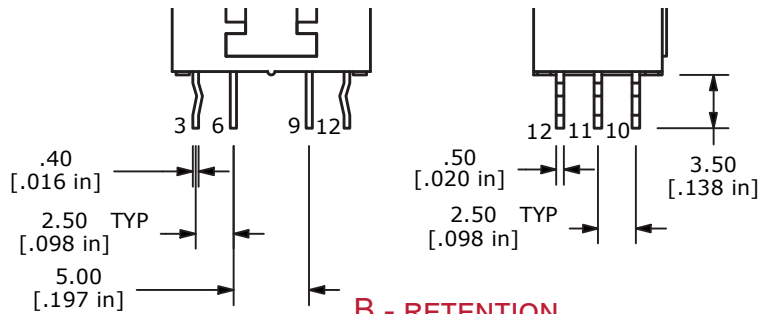
A - STRAIGHT



B - RETENTION

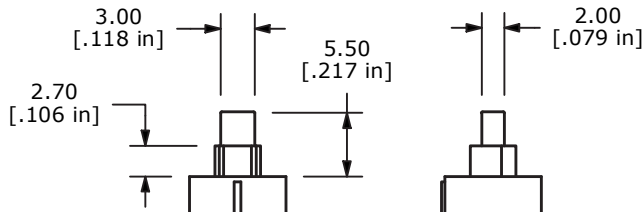


A - STRAIGHT

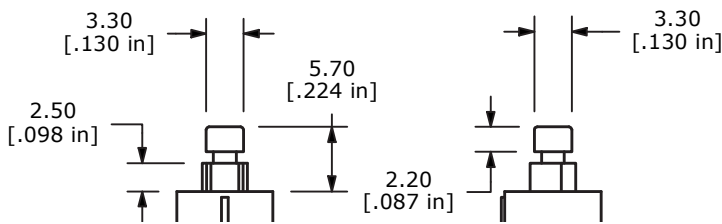


B - RETENTION

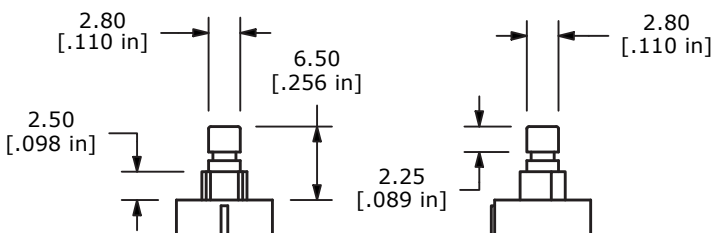
ACTUATOR OPTIONS



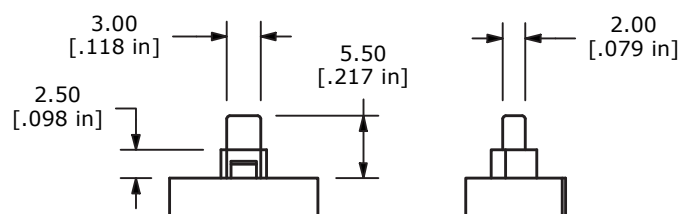
X - 2.0MM X 3.0MM



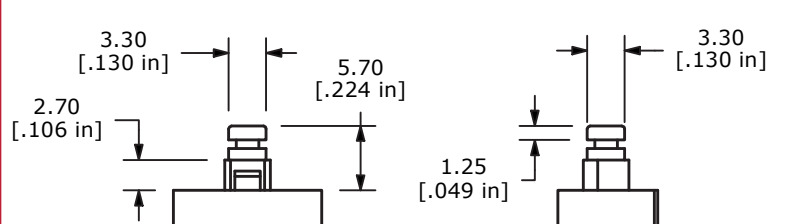
Y - 3.3MM SQUARE



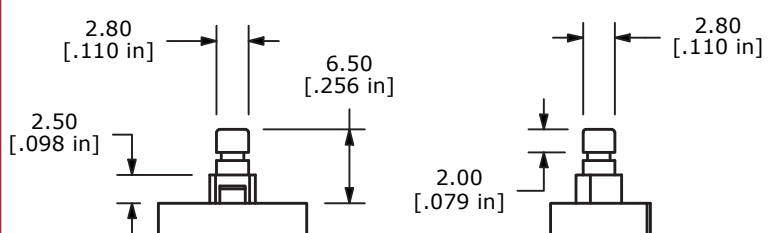
Z - 2.8MM SQUARE



X - 2.0MM X 3.0MM



Y - 3.3MM SQUARE



Z - 2.8MM SQUARE



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 [E-SWITCH](#) Information

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