

Pushbutton Switches, Tiny, Process Sealed

FEATURES:

- High temperature plastics — liquid crystal polymer (LCP)
- Specifically designed for thru-hole and surface mount
- Tin-lead plated terminals
- Washable process sealed construction — internal actuator O-ring

MATERIAL SPECIFICATIONS:

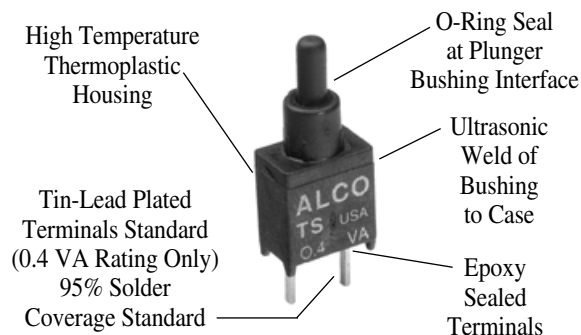
ContactsCopper Alloy with gold over nickel plating-
Case & BushingThermoplastic (LCP)
ActuatorGlass reinforced nylon
Nickel Plating InsideTin plating outside
Support BracketTin plated steel
TerminalsCopper alloy with gold over nickel plating

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature..... -22°F to +185°F (-30°C to +85°C)
Storage Temperature.....-67°F to +185°F (-55°C to +85°C)

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating0.4 VA @ 20 VAC/DC
Initial Contact Resistance20 Milliohms max.
Insulation Resistance1,000 Megohms @ 500 VDC min.
Terminal SealEpoxy
Actuator Travel......035" (0.89)
Actuator SealO-Ring
Dielectric StrengthC - 1000 VDC RMS @ sea level
F - 500 VDC RMS @ sea level
Life ExpectancyC - Up to 80,000 Cycles
F - Up to 60,000 Cycles



FUNCTION CHART

The following functions available in single pole.

C Function	2 Positions	Off	(On)
SPST	Terminals Connected		1-3
Omit center terminal for function C			

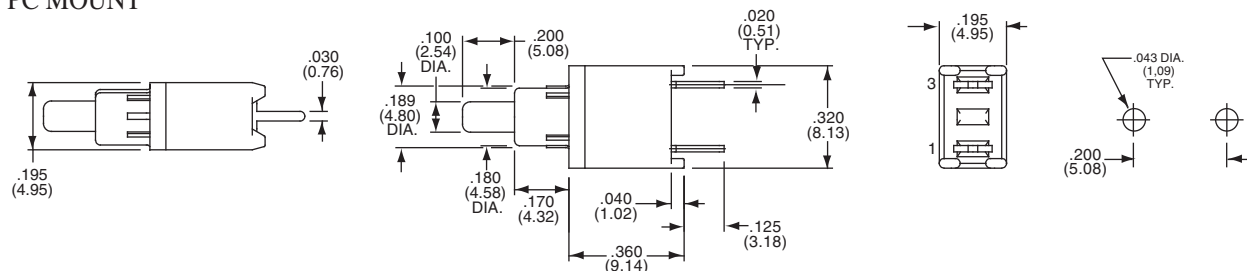
F Function	2 positions	On	(On)
SPDT	Terminal Connected	1-2	2-3

Off Indicates a mechanical position with no electrical connection.
(ON) INDICATES MOMENTARY ACTION

PART NUMBERING MATRIX

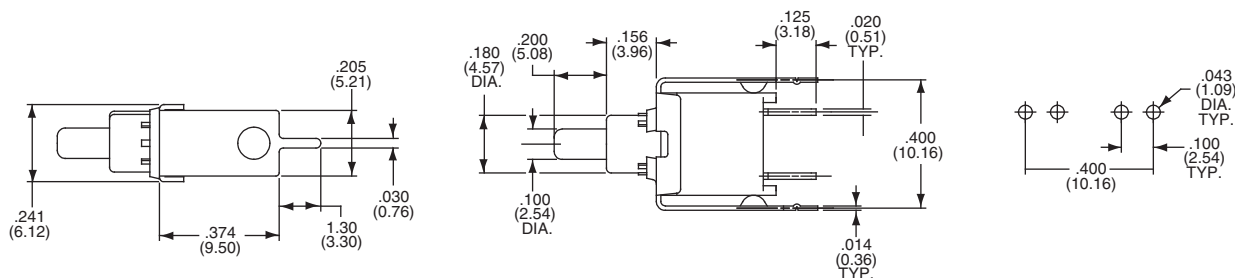
Model	Bushing (Plain)	Actuator	Poles	Rating	Function	Plating	Terminations	Colors
TSP	D	<div></div> <div>Std. .200" long F = Flush</div>	1	1	<div></div> <div>C = Off (On) F = On (On)</div>	G	<div></div> <div>PC = P.C. PCV = P.C. w/bracket RA = Right Angle VRA = Vertical Right Angle SPC = SurfaceMount SRA = Surface Mount R.A. SRAB = SurfaceMount R.A. Butt</div>	<div></div> <div>0=Black 2=Red</div>

PC PC MOUNT

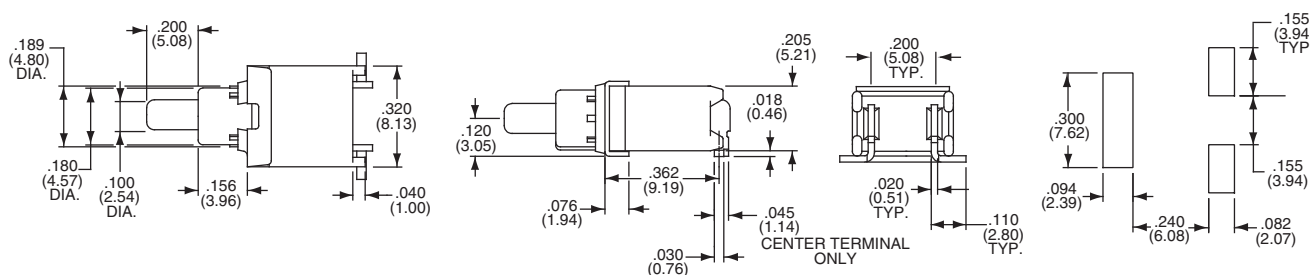


Pushbutton Switches, Tiny, Process Sealed, Mounting Options

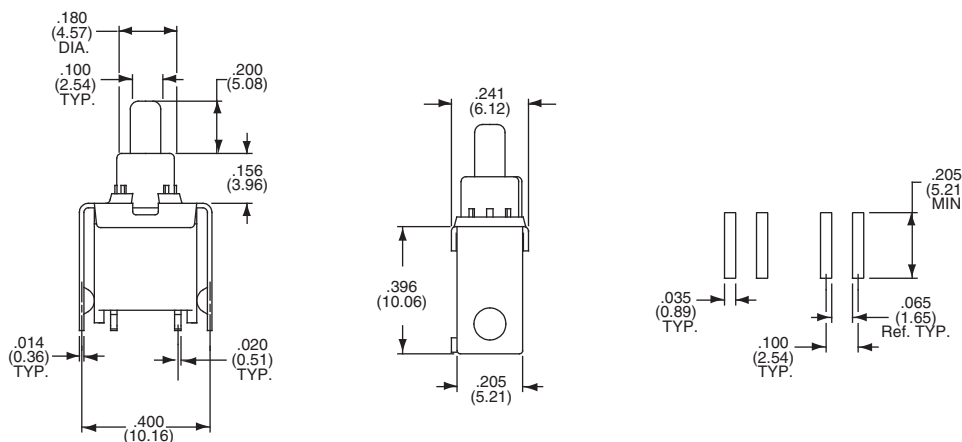
PCV PC WITH VERTICAL SUPPORT BRACKET



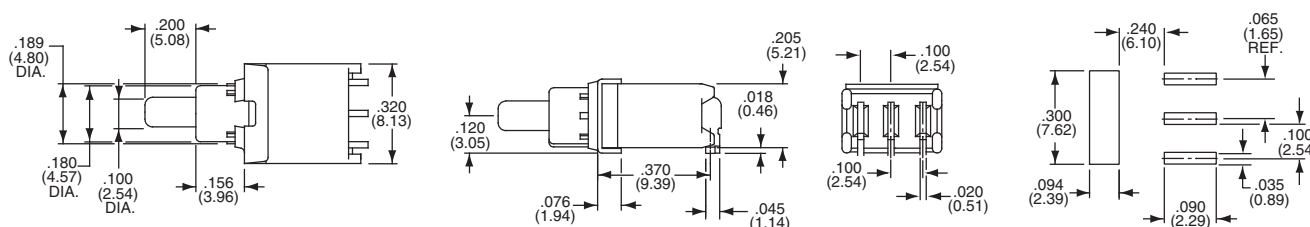
SRA SURFACE MOUNT RIGHT ANGLE "L" BEND



SPC SURFACE MOUNT WITH SUPPORT BRACKET

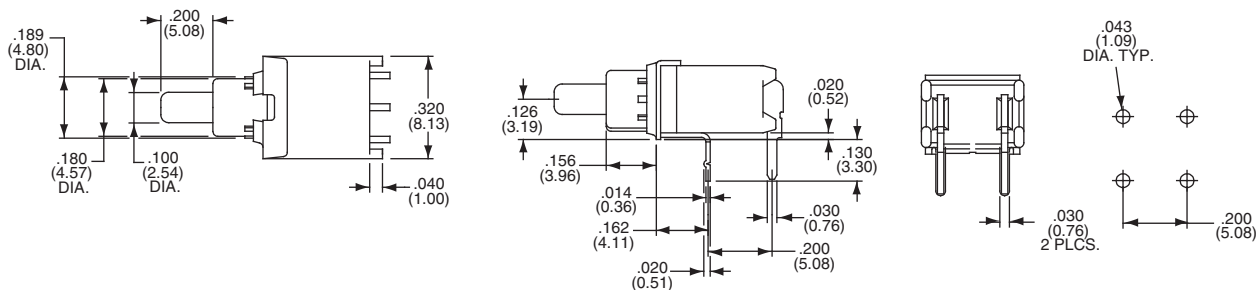


SRAB SURFACE MOUNT RIGHT ANGLE BUTT

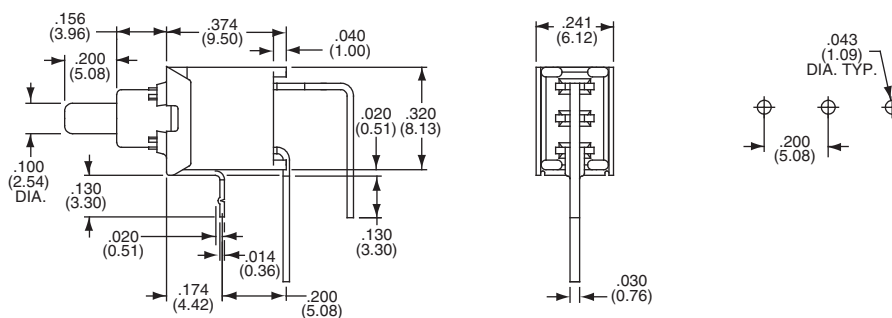


Pushbutton Switches, Tiny, Process Sealed Options

RIGHT ANGLE RA



PC WITH VERTICAL SUPPORT BRACKET VRA



ACTUATORS

