

BOLT MOUNT PLUNGER SWITCHES

Model Series 6405 (Potted Wires)

Photo

6405-53PW

- Mounting Type- Screw or bolt mount
- Easy to design into your application
- Two independent electrical circuits
- Wiping contact prevent carbon buildup and increased life
- RoHS, REACH and Conflict Mineral compliant as noted*

OPERATION

Delta's plunger switches are used in rugged environments to sense the position of mechanical linkages and controls.

ELECTRICAL SPECIFICATIONS

Cycles: Resistive: 75,000, Inductive: 10,000

Operating Voltage: Range: 12-14V_{DC}

Operating Current: 3 Amps

Operating Temperature Range: -20 °F to 150 ° F

ENVIRONMENTAL RATINGS

Exposure	Specification
Ingress Protection	IEC IP67
Salt Fog	ASTM B117. 96 hours
Chemical Resistance	ASTM Ref C Fuel, Diesel Fuel, Oil, Antifreeze, Freon, Paint, Latex, Gasoline, Gas with 10% ethanol, WD-40, Battery Acid, Ammoniated Glass Cleaner, Kerosene, GOJO®, Fertilizer

AVAILABLE CONFIGURATIONS

Product Line	Part Number	Electrical Configuration	Pre-travel	Lead Length	Connector
Plungers - Basic	6405-53PW*	NO/NC	.080-.150	13.0"	Delphi# 12162144
Plungers - Basic	6405-55PW*	NO/NC	.040-.150	13.8"	N/A, Stripped Ends

Note: * Not RoHS, REACH and Conflict Mineral compliant

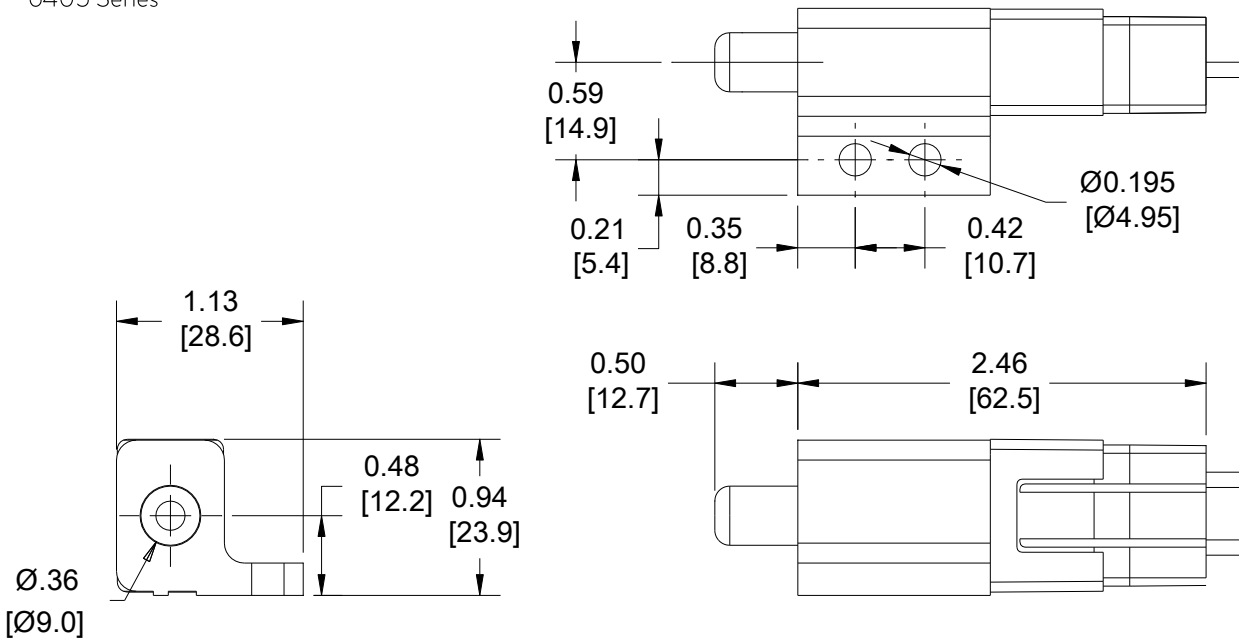
MOUNTING

Switch housings have two .195 diameter holes spaced .420 apart for bolt or screw mounting

DIMENSIONS

Note: For specific Part information please refer to the Application print.

6405 Series



Note: Life expectancy and switch performance are largely dependent on application. It is the user's responsibility to determine suitability of this product for the application. This information is intended as a guide for proper application.