

## **Excellent Integrated System Limited**

Stocking Distributor

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[E-Switch](#)  
[PV5S64011](#)

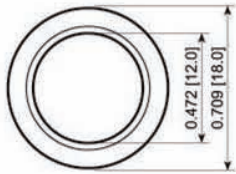
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

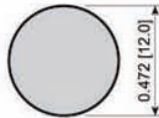
# PV5 Series



**RoHS**

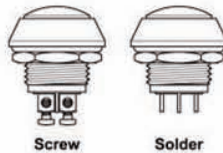


### Suggested Panel Cutout



Maximum Panel Thickness: 0.138 [3.5]

### Terminal Options



### FEATURES:

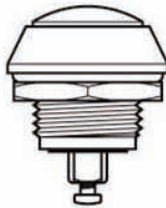
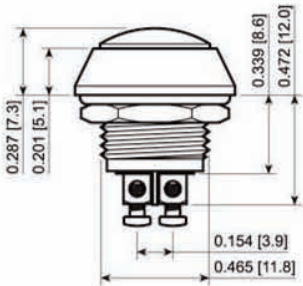
- Vandal Resistant
- Water Resistant
- Long Life Expectancy

### SPECIFICATIONS:

RATING: 2A 48VDC  
 TEMPERATURE: -20°C to 55°C  
 ELECTRICAL LIFE: 200,000 Cycles  
 CONTACT RESISTANCE: 50mΩ Max. at 1A 12VDC  
 INSULATION RESISTANCE: 1,000MΩ Min. at 500VDC  
 DIELECTRIC STRENGTH: 2,000VAC for 1 Minute  
 INGRESS PROTECTION: IP65

### MATERIALS:

BUSHING: Aluminum  
 Nickel Plated Brass  
 Stainless Steel  
 ACTUATOR: Polybutylene Terephthalate, UL94 V-2  
 Nickel Plated Brass  
 Stainless Steel  
 BASE: Polybutylene Terephthalate, UL94 V-2  
 SEALING: Silicone  
 INNER ASSEMBLY: Polyamide 6/6  
 Brass  
 SPRING: Steel  
 CONTACT: Silver Plated Brass  
 TERMINALS: Silver Plated Brass  
 Steel  
 HARDWARE: Brass



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



PV5S64012



PV5S640SS



PV5S64017  
 PV5S64018

Series	Actuator Options	Terminal	Function	Rating	Body Color	Actuator Color	Contact Material
PV5	S - Domed	2 - Solder 6 - Screw	4 - Off-(On)	0 - 2A 48VDC	1 - Black N - Nickel S - Stainless Steel	1 - Black 2 - White 6 - Yellow 7 - Blue 8 - Green 9 - Red N - Nickel S - Stainless Steel	None - Silver G - Gold

### EXAMPLE PART NUMBERS:

- PV5S64011 1P Off-(On)  
Domed Black Actuator, Silver Contacts
- PV5S64012 1P Off-(On)  
Domed White Actuator, Silver Contacts
- PV5S64012G 1P Off-(On)  
Domed White Actuator, Gold Contacts
- PV5S64016 1P Off-(On)  
Domed Yellow Actuator, Silver Contacts
- PV5S64017 1P Off-(On)  
Domed Blue Actuator, Silver Contacts
- PV5S64018 1P Off-(On)  
Domed Green Actuator, Silver Contacts
- PV5S64019 1P Off-(On)  
Domed Red Actuator, Silver Contacts
- PV5S64019G 1P Off-(On)  
Domed Red Actuator, Gold Contacts

