PV2 Series

Suggested Panel Cutout

0.630 [16.0]
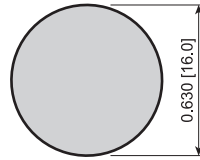
Maximum Panel Thickness: 0.236 [6.0]

Actuator Options

0.079 [2.0] **Flat**

0.132 [3.4] **Raised**

0.122 [3.1] **Domed**

Terminal Options

Screw **Solder**

0.472 [12.0]
0.709 [18.0]

0.551 [14.0]
0.748 [19.0]
0.122 [3.1]

0.244 [6.2]
0.622 [15.8]

FEATURES:
• Vandal Resistant
• Water Resistant
• Long Life Expectancy

SPECIFICATIONS:
RATING: 2A 48VDC
TEMPERATURE: -20°C to 70°C
ELECTRICAL LIFE: 200,000 Cycles
CONTACT RESISTANCE: 50mΩ Max. at 1A 12VDC
INSULATION RESISTANCE: 1,000MΩ Min.
DIELECTRIC STRENGTH: 2,000VAC for 1 Minute
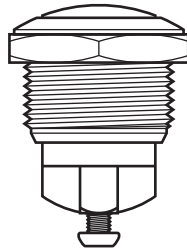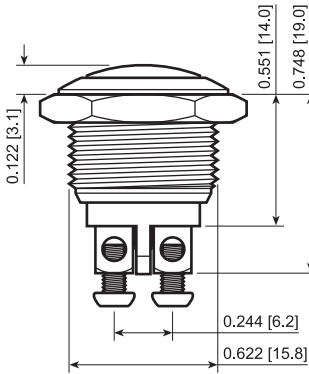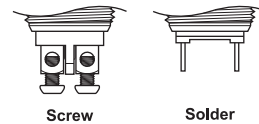**INGRESS PROTECTION:** IP65

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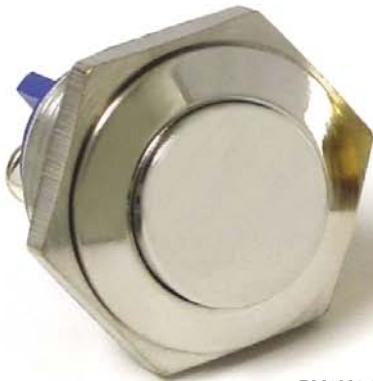**TERMINALS:** Silver Plated Brass
    Steel
HARDWARE: Nickel Plated Brass

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
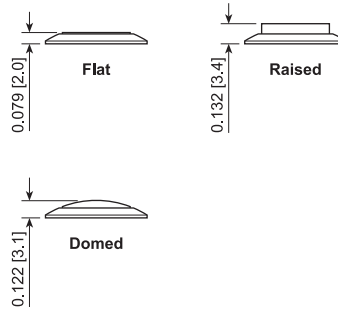
PV2F640SS

PV2S640NN

PV2S640GG

PV2H640SS

EXAMPLE PART NUMBERS:

PV2F640GG   *1P Off-(On)*
  Flat Actuator, Gold Plated Finish

PV2F640NN   *1P Off-(On)*
  Flat Actuator, Nickel Plated Finish

PV2F640SS   *1P Off-(On)*
  Flat Actuator, Stainless Steel Body

PV2H640GG   *1P Off-(On)*
  High Actuator, Gold Plated Finish

PV2H640NN   *1P Off-(On)*
  High Actuator, Nickel Plated Finish

PV2H640SS   *1P Off-(On)*
  High Actuator, Stainless Steel Body

PV2S640GG   *1P Off-(On)*
  Domed Actuator, Gold Plated Finish

PV2S640NN   *1P Off-(On)*
  Domed Actuator, Nickel Plated Finish

PV2S640SS   *1P Off-(On)*
  Domed Actuator, Stainless Steel Body

Series	Actuator Options	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material		Marking Options
PV2	F - Flat	2 - Solder	*1 Pole:*	0 - 2A 48VDC	G - Gold	G - Gold	None - Silver	—	None - No Marking
	H - High	6 - Screw	4 - Off-(On)		N - Nickel	N - Nickel	G - Gold		M01 - Power Symbol
	S - Domed				S - Polished Stainless Steel	S - Polished Stainless Steel			
					B - Brusheded Stainless Steel	B - Brushed Stainless Steel			*Custom Markings Available*

Notes:
Additional material options available upon request. Please ask your salesperson.