

PV7 Series



Illuminated



Water Protection



1 TON Heavy Duty

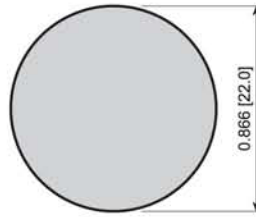


Front Panel Mount

RoHS

NEW

Suggested Panel Cutout



Maximum Panel Thickness:
Momentary Version: 0.315 [8.0mm]
Maintained Version: 0.472 [12.0mm]

FEATURES:

- Vandal and Water Resistant
- Long Life Expectancy

SPECIFICATIONS:

RATING: 2A 48VDC

ILLUMINATION BASE RATING:

Red, Yellow, and Orange: 20mA 1.8V

Blue, Green, and White: 20mA 2.8V

TEMPERATURE: -20°C to 55°C

CONTACT RESISTANCE: 50mΩ Max.

INSULATION RESISTANCE: 1,000MΩ Min.

DIELECTRIC STRENGTH: 2,000VAC

MECHANICAL LIFE: 1,000,000 Cycles

ELECTRICAL LIFE: 50,000 Cycles

MATERIALS:

BUTTON: Stainless Steel

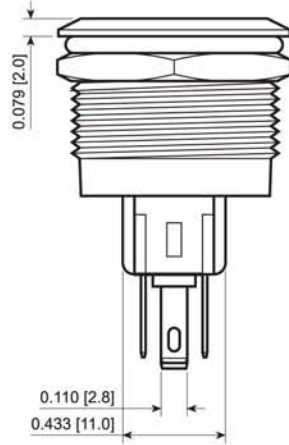
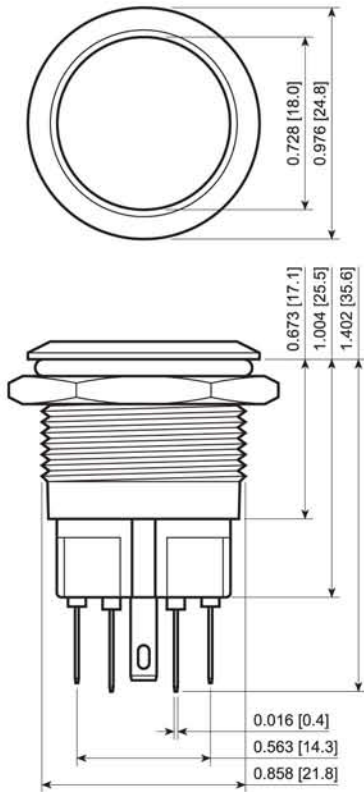
Nickel Plated Brass

BODY: Stainless Steel

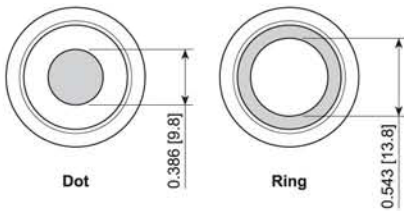
Nickel Plated Brass

BASE: PBT

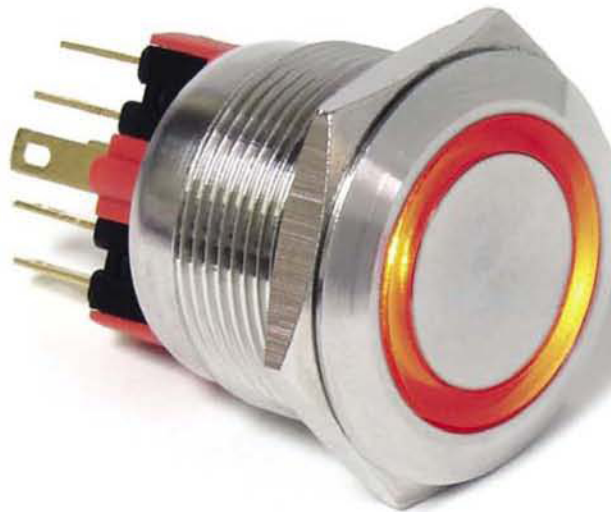
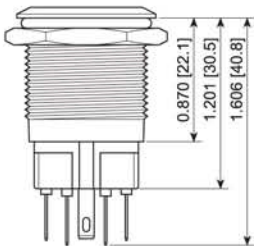
CONTACTS: Gold Plated Over Silver Alloy



Illumination Options



Maintained Version Dimensions



PV7F2Y0SS-311

Series	Actuator Options	Terminal	Function	Rating	Body Finish	Actuator Finish	Lens Style	Lens Color	Illumination Voltage
PV7	F - Flat	2 - Solder	2 Pole: Y - 1P Off-(On) / 1P On-(Off) T - 1P Off-On / 1P On-Off	0 - 2A 48VDC	N - Nickel S - Stainless Steel	N - Nickel S - Stainless Steel	2 - Dot 3 - Ring	0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow	1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V

Notes:
Additional material, illumination and marking options are available. Please ask your sales person.

For Illuminated Switches Only

EXAMPLE PART NUMBERS:

PV7F2T0SS-344 1P Off-On/1P On-Off
Flat Actuator, Blue Ring Illumination, 12V

PV7F2Y0SS 1P Off-(On)/1P On-(Off)
Flat Actuator

PV7F2Y0SS-241 1P Off-(On)/1P On-(Off)
Flat Actuator, Blue Dot Illumination, 2.8V

PV7F2Y0SS-313 1P Off-(On)/1P On-(Off)
Flat Actuator, Red Ring Illumination, 6V

PV7F2Y0SS-351 1P Off-(On)/1P On-(Off)
Flat Actuator, Yellow Ring Illumination, 1.8V



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE