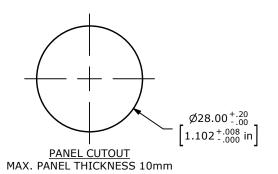
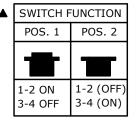
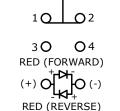
## SHEET 1 OF 1





( ) = MOMENTARY



CONTACT CONFIGURATION

▲ SPDT ON-(OFF) / OFF-(ON)

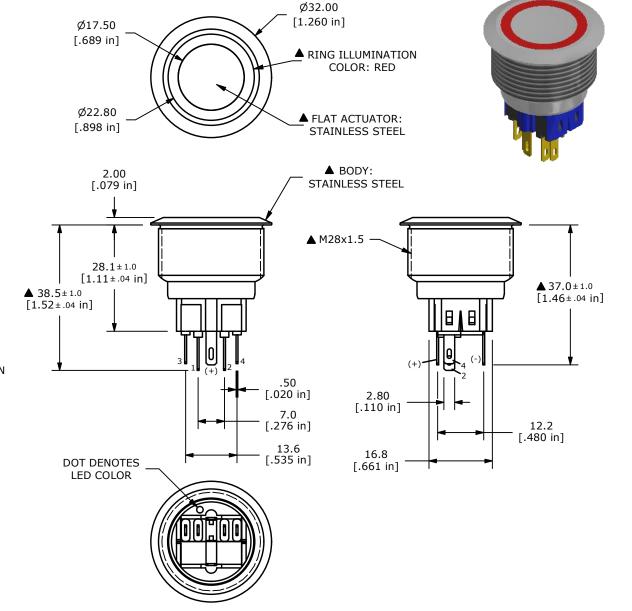
( ) DENOTES MOMENTARY FUNCTION

## NOTE:

- 1. ALL DIMENSIONS IN MM [INCH]
- 2. GENERAL TOLERANCE:  $X.X = \pm 0.4$

 $X.XX = \pm 0.25$ 

- 3. TERMINAL NUMBERS FOR REF. ONLY
- 4. RATING: 2A @ 48VDC
- 5. CONTACT RESISTANCE:  $50m\Omega$  MAX. @ 1A 12VDC
- 6. INSULATION RESISTANCE: 1,000M $\Omega$  @ 500VDC
- 7. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
- 8. ELECTRICAL LIFE: 50,000 CYCLES
- 9. OPERATING TEMPERATURE: -20°C to 55°C
- 10. INGRESS PROTECTION: IP66
- ▲11. SUPPLIED HARDWARE: O-RING AND HEXNUT
  - 12. ▲ DENOTES CRITICAL PARAMETER
- ▲ 13. ILLUMINATION COLOR: RED
- ▲14. ILLUMINATION VOLTAGE: 12V



С	24647	UPDATE THREAD LENGTH TO 15.0	12/18/20	JM			
В	23840	UPDATED RATING TO IP66	4/8/19	MJR			
Α	22747	RELEASE FOR PRODUCTION	3/7/17	MW			
REV	PCR NO	DESCRIPTION	DATE	BY			
THE INFORMATION CONTAINED IN THIS DOCUMENT IS BRODDIETARY							

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€ E+SWITCH°								
TITLE PV9F2Y0SS-314								
SCALE 1:1	DATE 3/7/2017	DR <b>MW</b>	DWG 52-PV9F2Y0SS314	REV C				

## **Mouser Electronics**

**Authorized Distributor** 

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E-Switch:

PV9F2Y0SS-314