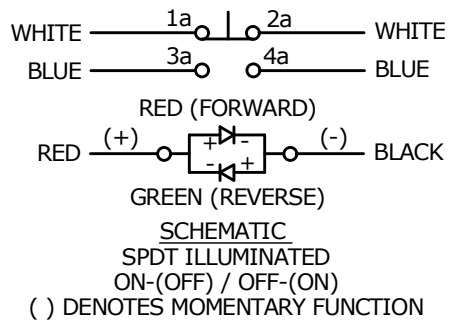
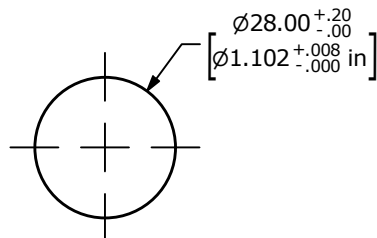
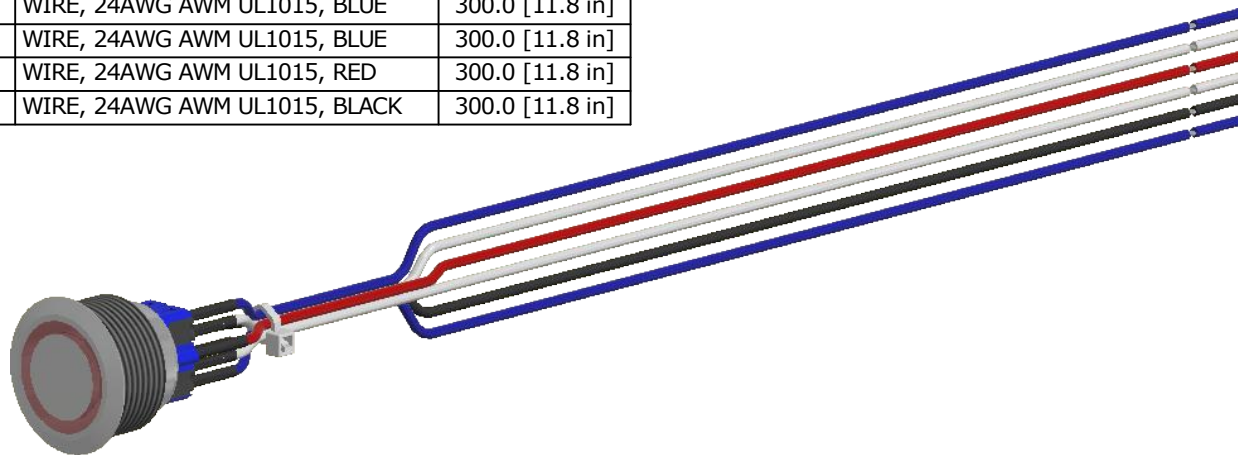




SWITCH	WIRE	LENGTH
SW1-1a	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-2a	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-3a	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-4a	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1- (+)	WIRE, 24AWG AWM UL1015, RED	300.0 [11.8 in]
SW1- (-)	WIRE, 24AWG AWM UL1015, BLACK	300.0 [11.8 in]



RECOMMENDED PANEL CUTOUT
 MAX. PANEL THICKNESS 10mm

NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
- TERMINAL NUMBERS FOR REF. ONLY
- RATING: 2A @ 48VDC
- CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
- INSULATION RESISTANCE: 1,000M Ω @ 500VDC
- DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
- ELECTRICAL LIFE: 50,000 CYCLES
- OPERATING TEMPERATURE: -20°C to 55°C
- INGRESS PROTECTION: IP66
- SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ DENOTES CRITICAL PARAMETER
- ILLUMINATION VOLTAGE: 1.8V RED (FORWARD)
2.8V GREEN (REVERSE)

28.1
[1.11 in]

2.00
[.08 in]

300.0 $\pm$ 10.0
[11.8 $\pm$.4 in]

13.0 $\pm$ 2.0
[.5 $\pm$.1 in]

25.4
[1.0 in]

M28x1.5

SWITCH (PV9F2Y0SS-3G1)
 BODY - STAINLESS STEEL
 ACTUATOR - STAINLESS STEEL
 RING ILLUMINATION COLOR: RED/GREEN

HEATSHRINK OVER
 SOLDERED CONNECTIONS

WIRE TIE

(6) WIRE, 24 AWG,
 AWM UL1015 WITH
 ENDS PRE-STRIPPED

LED (+)
 1a 2a
 3a 4a
 LED (-)

BOTTOM VIEW
 SHOWN WITHOUT
 WIRING

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
A	ECO-100955	Release	05/06/22	MW	TITLE PV9FWY0SS-3G1				100121913
					SCALE	DATE	DR	DWG	REV
					2:3	5/5/2022	MW	52-PV9FWY0SS3G1	A

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO
 E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED