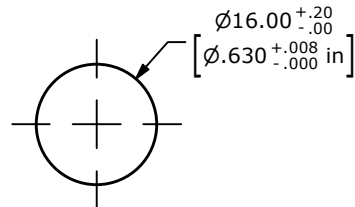
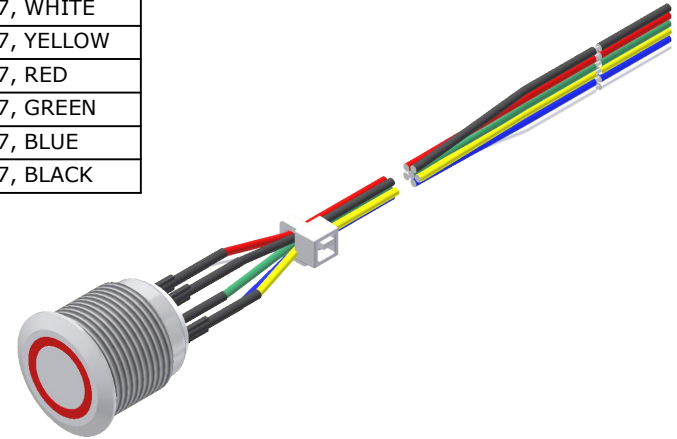


SCHEMATIC

OFF - (ON) - SPDT ILLUMINATED
() DENOTES MOMENTARY FUNCTION

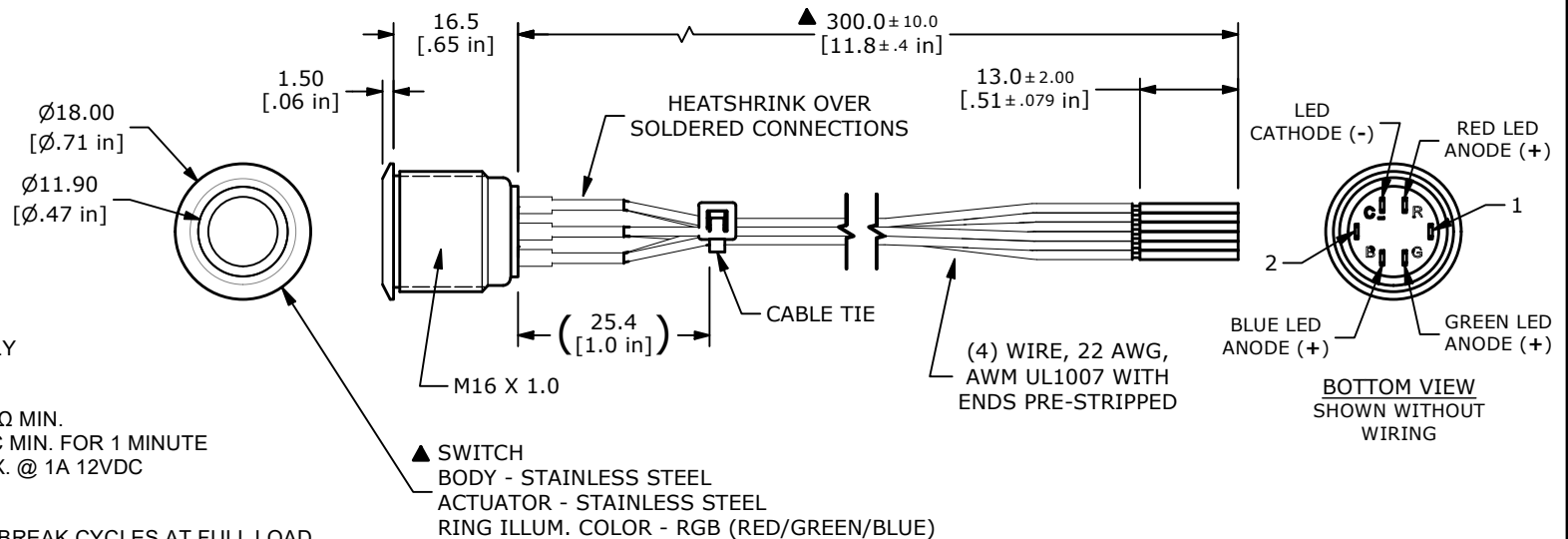
SWITCH	WIRE
SW1-1	WIRE, 22AWG STRANDED AWM UL1007, WHITE
SW1-2	WIRE, 22AWG STRANDED AWM UL1007, YELLOW
SW1-RED (+)	WIRE, 22AWG STRANDED AWM UL1007, RED
SW1-GREEN (+)	WIRE, 22AWG STRANDED AWM UL1007, GREEN
SW1-BLUE (+)	WIRE, 22AWG STRANDED AWM UL1007, BLUE
SW1- (-)	WIRE, 22AWG STRANDED AWM UL1007, BLACK

RECOMMENDED
PANEL CUTOUT

MAX. PANEL THICKNESS 10mm

NOTE:

1. ALL DIMENSIONS IN mm [INCH]
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. TERMINAL NUMBERS FOR REF ONLY
- ▲ 4. CONTACT MATERIAL: SILVER
5. RATING: 2A 24VDC
6. INSULATION RESISTANCE: 1,000 M Ω MIN.
7. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
8. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
9. OPERATING TEMP.: -40°C to 85°C
10. TRAVEL: 2.8mm
11. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
12. ▲ DENOTES CRITICAL PARAMETER
13. INGRESS PROTECTION: IP65
- ▲ 14. HARDWARE SUPPLIED: O-RING AND HEXNUT
- ▲ 15. ILLUMINATION VOLTAGE: RED: 1.8V
GREEN: 2.8V
BLUE: 2.8V
16. USE P/N'S DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS

BOTTOM VIEW
SHOWN WITHOUT
WIRING

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
D	ECO-103500	PRINT UPDATE	07/14/25	JS	TITLE PV6FW40SS-3R1				100102508
					SCALE	DATE	DR	DWG	REV
					1:1	5/26/2021	MW	52-PV6FW40SS3R1	D

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E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED