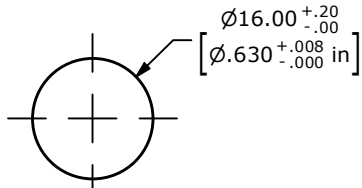


SCHEMATIC

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

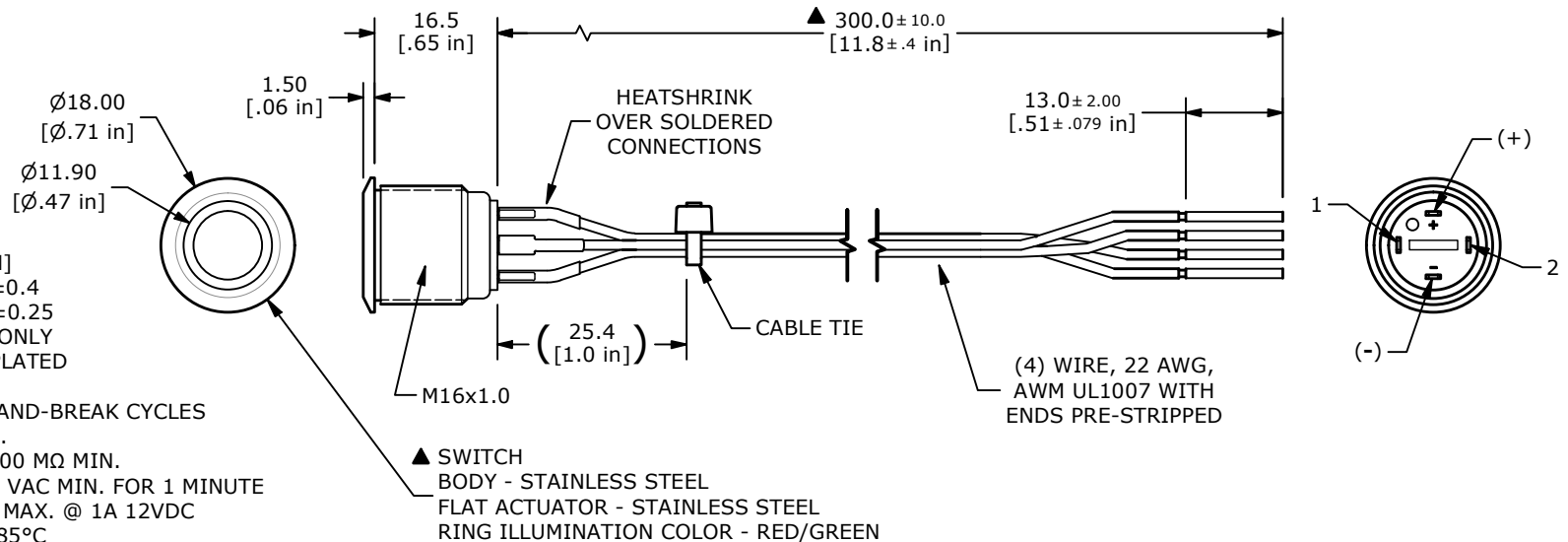
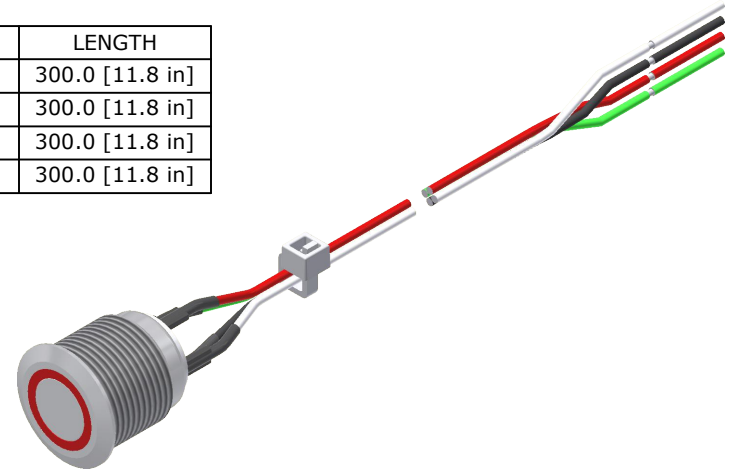
RECOMMENDED
PANEL CUTOUT

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 PLATED
5. RATING: 2A 48VDC
6. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES
AT FULL LOAD.
7. INSULATION RESISTANCE: 1,000 M Ω MIN.
8. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
9. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
10. OPERATING TEMP.: -40°C to 85°C
11. TRAVEL: 1.8mm
12. ▲ DENOTES CRITICAL PARAMETER.
13. INGRESS PROTECTION: IP65
- ▲ 14. ILLUMINATION BASE RATING: RED 20mA 1.8V/GREEN 20mA 2.8V
- ▲ 15. HARDWARE SUPPLIED: O-RING AND HEXNUT (NOT SHOWN)
16. USE P/N'S DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 22AWG AWM UL1007, WHITE	300.0 [11.8 in]
SW1-2	WIRE, 22AWG AWM UL1007, GREEN	300.0 [11.8 in]
SW1- (+)	WIRE, 22AWG AWM UL1007, RED	300.0 [11.8 in]
SW1- (-)	WIRE, 22AWG AWM UL1007, BLACK	300.0 [11.8 in]



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-103517	PRINT UPDATE	07/14/25	JS	TITLE PV6FW40SS-3G1				100116806
					SCALE 1:1	DATE 5/26/2021	DR MW	DWG 52-PV6FW40SS3G1	REV B

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