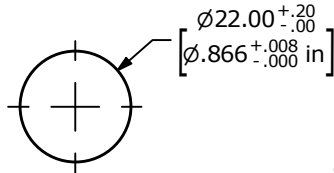


SCHEMATIC
ON - (ON) - DPDT ILLUMINATED
() DENOTES MOMENTARY

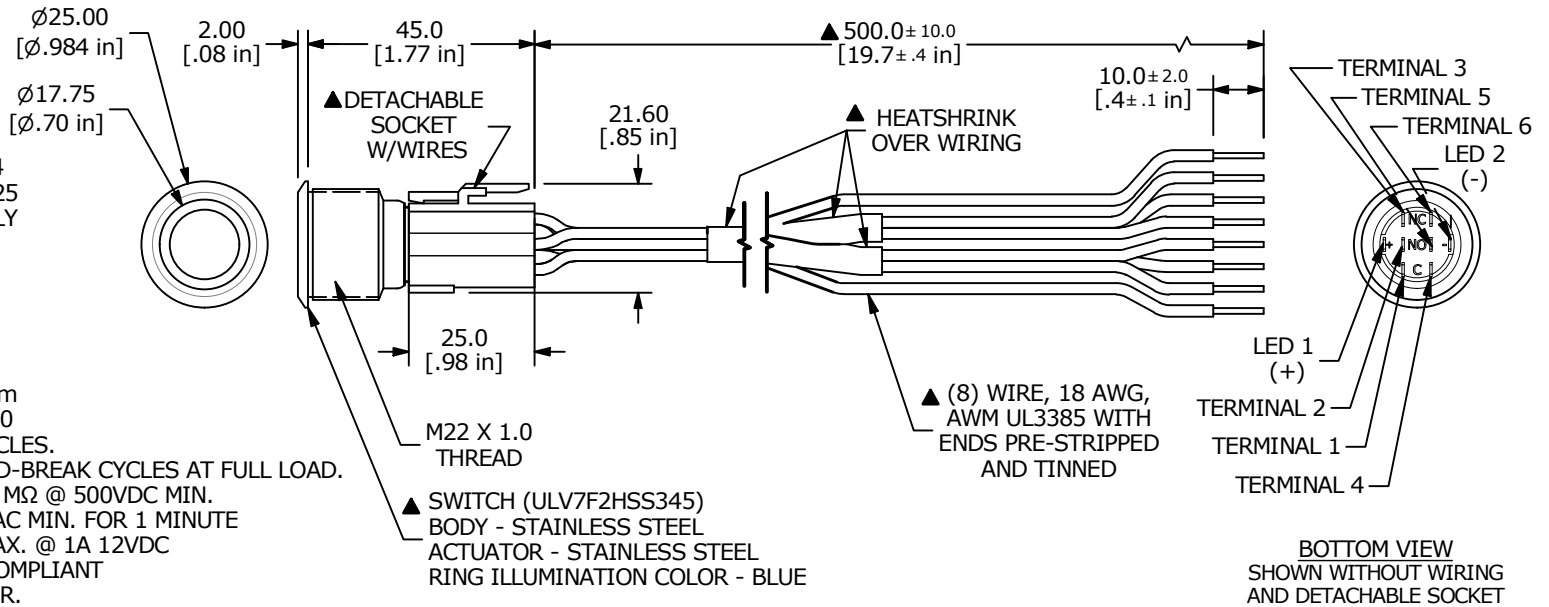


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 10mm

NOTES:

1. 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: 3A 250 VAC cUL
6. OPERATING TEMP.: -20°C to 55°C
- ▲ 7. LAMP VOLTAGE: 20mA 24V
8. TRAVEL: 3.2mm
9. ACTUATION FORCE: 3.5 ± 1.0 N
10. MOUNTING NUT TORQUE: 5-14 Nm
11. INGRESS PROTECTION: IP67, IK10
12. MECHANICAL LIFE: 1,000,000 CYCLES.
13. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
14. INSULATION RESISTANCE: 1,000 M Ω @ 500VDC MIN.
15. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
16. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
17. ALL MATERIAL SHALL BE ROHS COMPLIANT
18. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 19. SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ 20. USE P/N'S DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.
- ▲ 21. DETACHABLE SOCKET MUST BE ATTACHED AFTER THE SWITCH IS SECURED TO THE PANEL WITH THE O-RING AND HEXNUT.

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [19.7 in]
SW1-2	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [19.7 in]
SW1-3	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [19.7 in]
SW1-4	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [19.7 in]
SW1-5	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [19.7 in]
SW1-6	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [19.7 in]
SW1- (-)	WIRE, 18 AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1- (+)	WIRE, 18 AWG AWM UL3385, RED	500.0 [19.7 in]



REV	ECO NO	DESCRIPTION	DATE	BY
B	ECO-100311	UPDATE PANEL CUTOUT	09/28/21	JS



E-SWITCH®

OBJECT ID
100117161

TITLE ULV7FPHSS345				
SCALE 2:3	DATE 6/24/2021	DR MW	DWG T970712	REV B

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