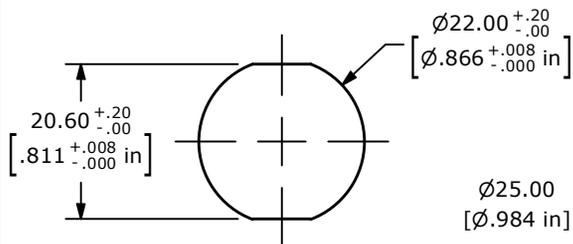
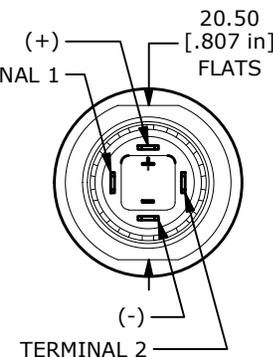
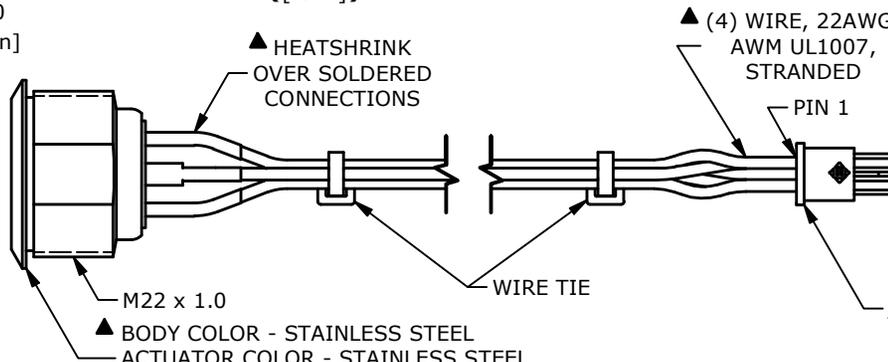
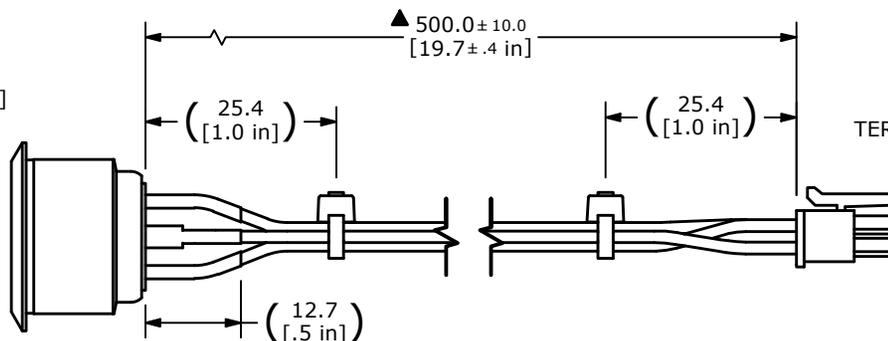
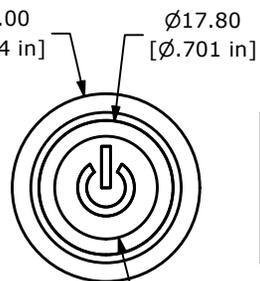
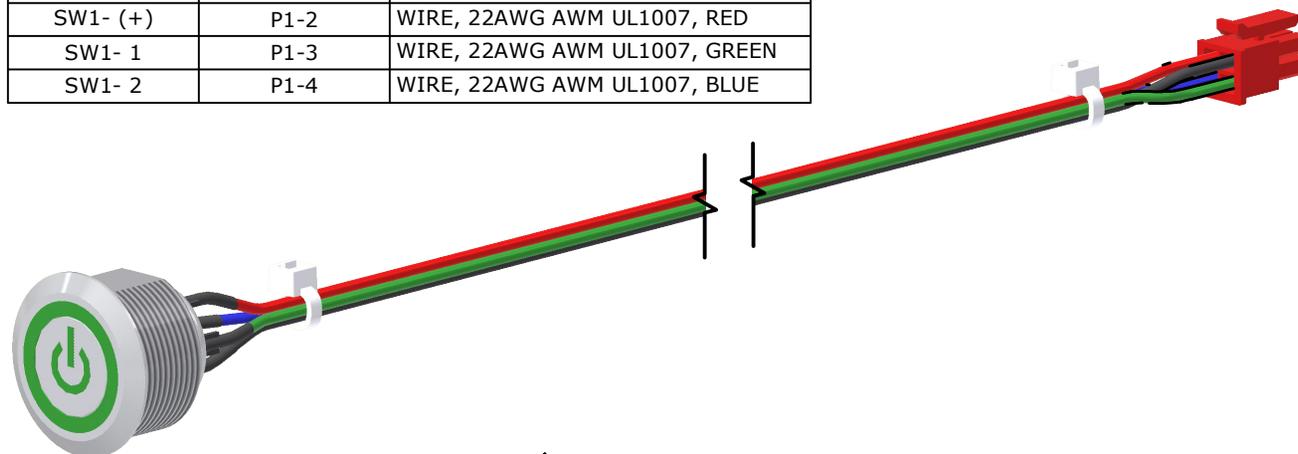


SCHEMATIC
SPST - OFF-(ON)
() DENOTES MOMENTARY

SWITCH	CONNECTOR	WIRE
SW1- (-)	P1-1	WIRE, 22AWG AWM UL1007, BLACK
SW1- (+)	P1-2	WIRE, 22AWG AWM UL1007, RED
SW1- 1	P1-3	WIRE, 22AWG AWM UL1007, GREEN
SW1- 2	P1-4	WIRE, 22AWG AWM UL1007, BLUE



RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm



BOTTOM VIEW
SHOWN WITHOUT
CONNECTOR AND
WIRING

- 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. CONTACTS: BRASS, COIN SILVER, GOLD FLASH
 5. TERMINALS: GOLD FLASH PLATED
 6. RATING: 2A 36 VDC
 7. ELECTRIC LIFE: 200,000 CYCLES
 8. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
 9. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
 10. OPERATING TEMP.: -20°C to 70°C
 11. ▲ DENOTES CRITICAL PARAMETER.
 - ▲12. LAMP VOLTAGE: 20mA 3.1V TYP.
 13. TRAVEL: 1.80mm
 14. ACTUATION FORCE: 4.5 ±1.5 N
 15. MOUNTING NUT TORQUE: 1-3 Nm
 16. INGRESS PROTECTION: IP67, IK10
 17. HARDWARE SUPPLIED: O-RING AND HEXNUT

- ▲ P1 CONNECTOR
ECM302504R
(QTY. 1)
- ▲ P1 SOCKET TERMINALS
ECM556F2822C
(QTY. 4)

REV	ECO NO	DESCRIPTION	DATE	BY
A	ECO-103557	NEW RELEASE	08/15/25	MR



OBJECT ID
100130661

TITLE SV7FC3SS-631				
SCALE 1:1	DATE 8/4/2025	DR MJR	DWG T870700	REV A