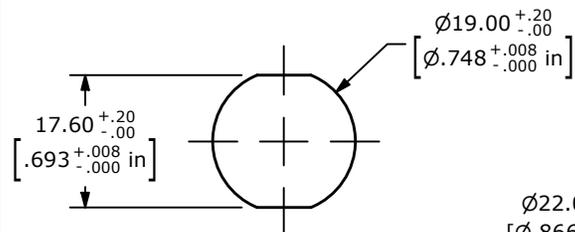


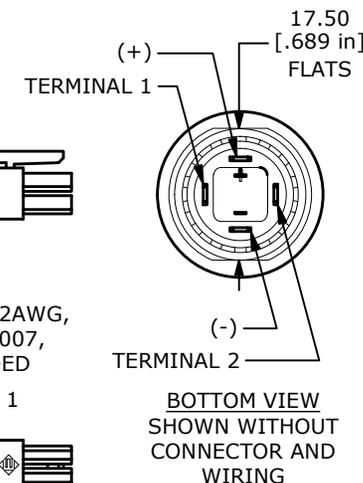
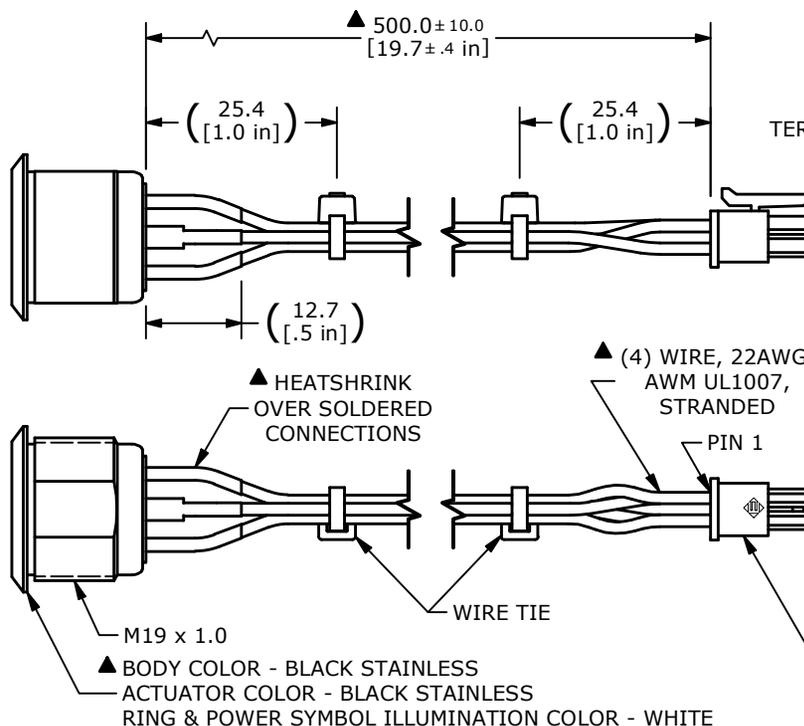
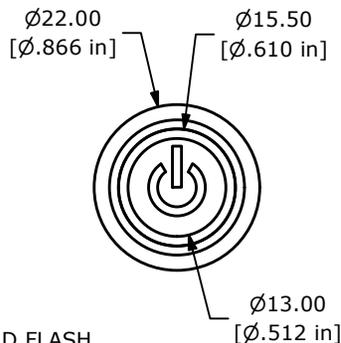
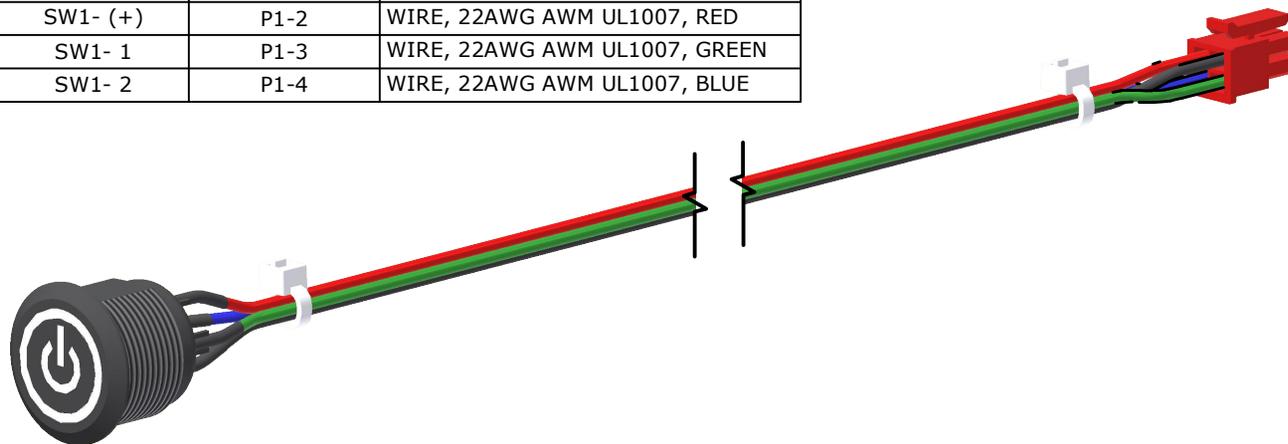
SWITCH	CONNECTOR	WIRE
SW1- (-)	P1-1	WIRE, 22AWG AWM UL1007, BLACK
SW1- (+)	P1-2	WIRE, 22AWG AWM UL1007, RED
SW1- 1	P1-3	WIRE, 22AWG AWM UL1007, GREEN
SW1- 2	P1-4	WIRE, 22AWG AWM UL1007, BLUE



RECOMMENDED PANEL CUTOUT  
MAX. PANEL THICKNESS 1-6mm

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



BOTTOM VIEW  
SHOWN WITHOUT  
CONNECTOR AND  
WIRING

▲ P1 CONNECTOR  
ECM302504R  
(QTY. 1)  
▲ P1 SOCKET TERMINALS  
ECM5556F2822C  
(QTY. 4)

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



OBJECT ID  
100130724

TITLE SV4FC311-601		SCALE 1:1	DATE 7/31/2025	DR MJR	DWG T840700	REV A
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