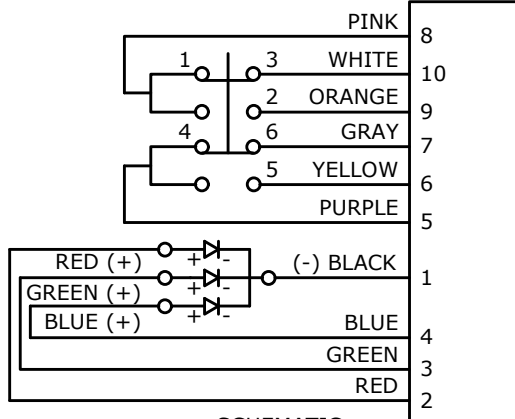
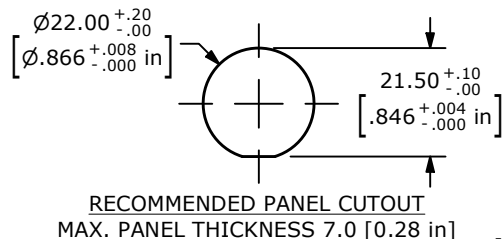


P1



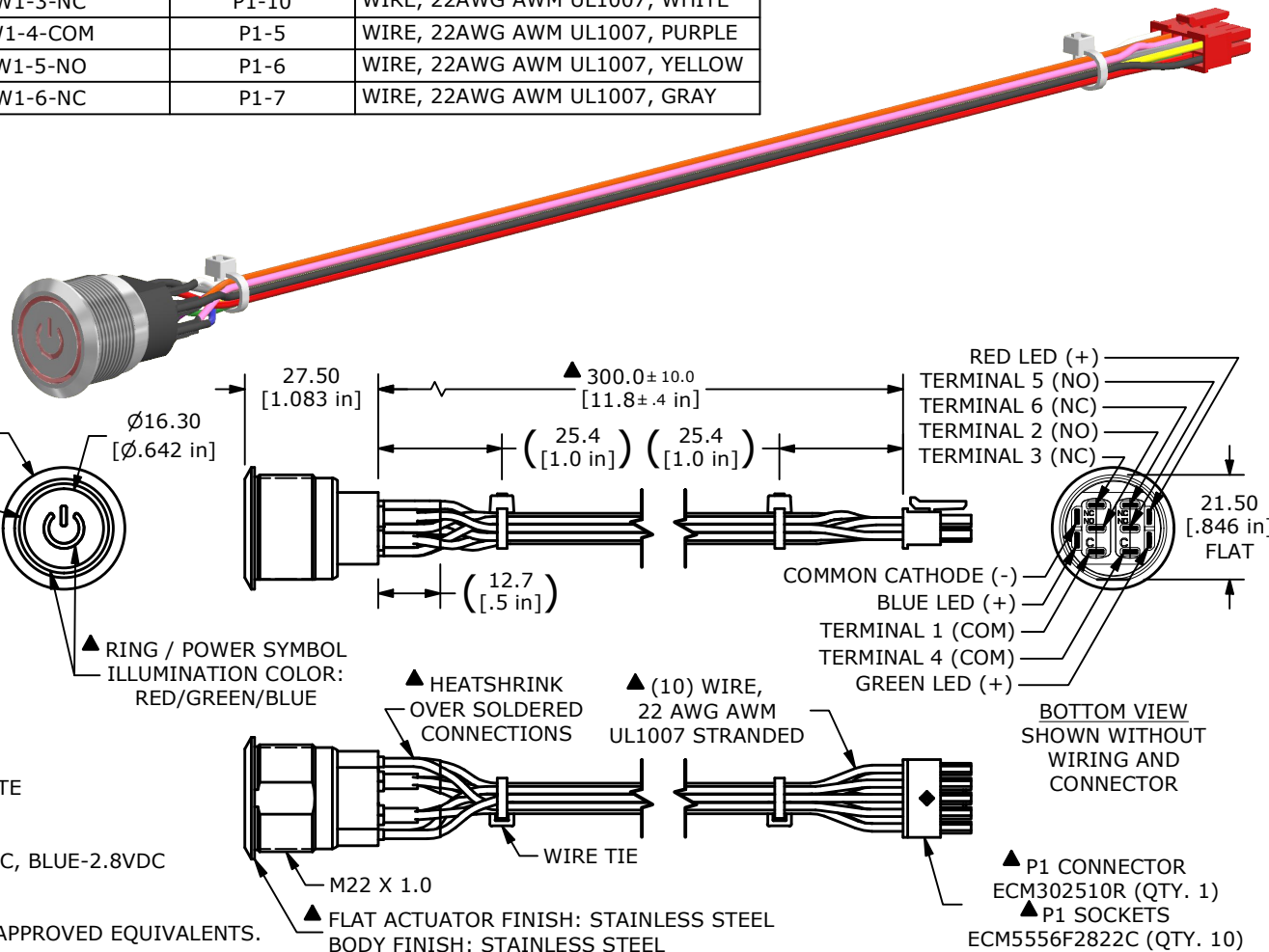
SCHEMATIC
2P ON-(ON)
DPDT ILLUMINATED
() DENOTES MOMENTARY



NOTES:

1. DIMENSIONS IN MM [INCH]
2. ALL MATERIAL SHALL BE ROHS COMPLIANT
3. TERMINAL NUMBERS FOR REF. ONLY
4. CONTACT MATERIAL: SILVER
5. RATING: 2A 24VDC / 5A 250VAC
6. CONTACT RESISTANCE: 50mΩ MAX.
7. ACTUATION FORCE: 2.5N
8. OPERATING TEMP.: -40°C TO 85°C
9. INSULATION RESISTANCE: 1,000 MΩ MIN.
10. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
11. ELECTRIC LIFE: 50,000 CYCLES
12. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 13. ILLUMINATION VOLTAGE: RED-1.8VDC, GREEN-2.8VDC, BLUE-2.8VDC
- ▲ 14. INGRESS PROTECTION: IP67
- ▲ 15. SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ 16. USE PART NUMBERS DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.

SWITCH	CONNECTOR	WIRE
SW1-(-) COM	P1-1	WIRE, 22AWG AWM UL1007, BLACK
SW1-RED (+)	P1-2	WIRE, 22AWG AWM UL1007, RED
SW1-GREEN (+)	P1-3	WIRE, 22AWG AWM UL1007, GREEN
SW1-BLUE (+)	P1-4	WIRE, 22AWG AWM UL1007, BLUE
SW1-1-COM	P1-8	WIRE, 22AWG AWM UL1007, PINK
SW1-2-NO	P1-9	WIRE, 22AWG AWM UL1007, ORANGE
SW1-3-NC	P1-10	WIRE, 22AWG AWM UL1007, WHITE
SW1-4-COM	P1-5	WIRE, 22AWG AWM UL1007, PURPLE
SW1-5-NO	P1-6	WIRE, 22AWG AWM UL1007, YELLOW
SW1-6-NC	P1-7	WIRE, 22AWG AWM UL1007, GRAY



REV	ECO NO	DESCRIPTION	DATE	BY
A	ECO-104049	NEW RELEASE	04/27/26	MR

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO
E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED



OBJECT ID
100132334

TITLE PVB7FCH0SS6R1

SCALE
2:3

DATE
4/15/2026

DR
MJR

DWG
52-PVB7FCH0SS6R1

REV
A