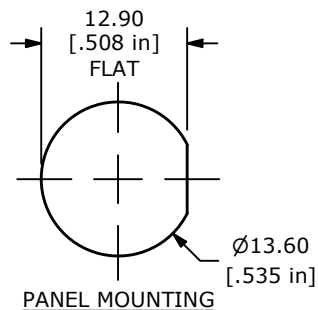


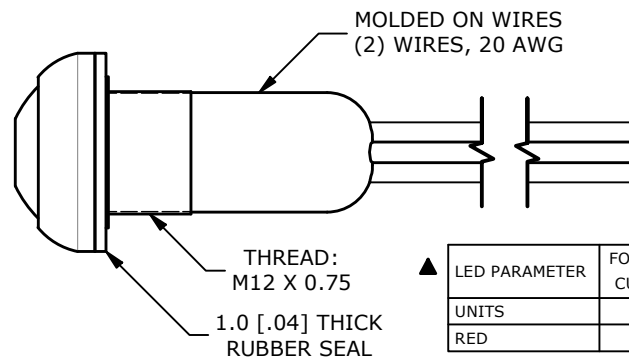
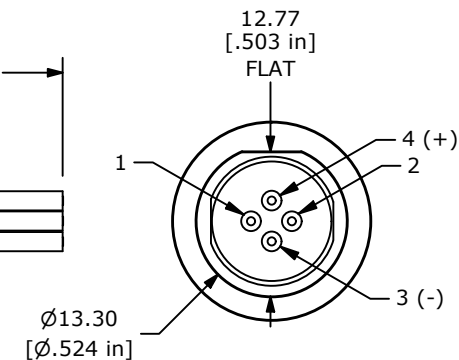
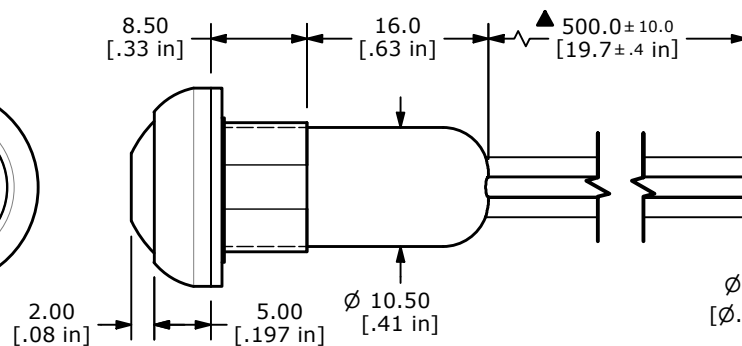
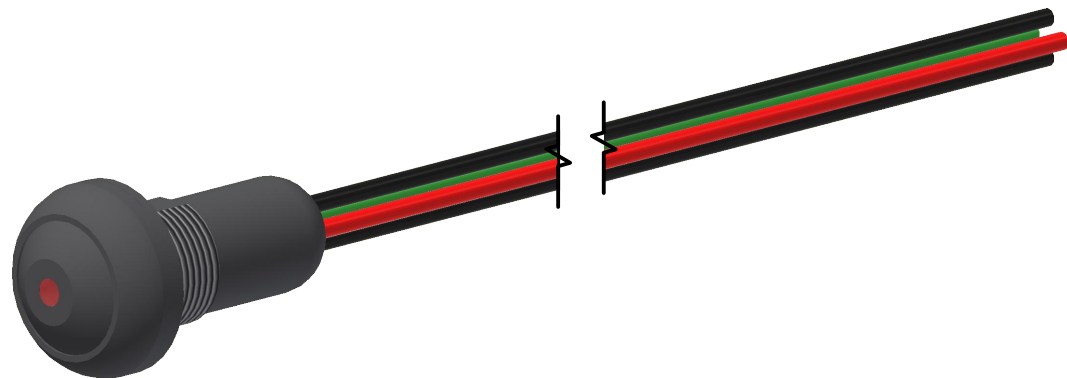
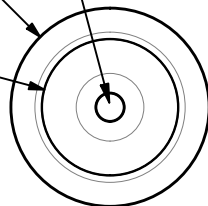
▲ **CIRCUIT: SPST**
OFF - (ON)
(MOMENTARY)



TERMINAL	WIRE
1	WIRE, 20 AWG, BLACK
2	WIRE, 20 AWG, BLACK
3 (-)	WIRE, 20 AWG, GREEN
4 (+)	WIRE, 20 AWG, RED

▲ **WINDOW TO VIEW RED LED**

Ø17.50
[Ø.69 in]
Ø12.00
[Ø.472 in]



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
RED	20	2.0 - 2.5	700

NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
- TERMINAL NUMBERS FOR REF ONLY
- CONTACT MATERIAL: GOLD OVER SILVER
- RATING: 125mA @ 125 VAC
100mA @ 50 VDC
- ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
- CONTACT RESISTANCE: 100 mΩ MAX. (INITIAL)
- INSULATION RESISTANCE: 1,000 MΩ MIN. @ 500VDC
- DIELECTRIC STRENGTH: 1,000 VAC FOR 1 MINUTE
- OPERATING FORCE: 2N~5N
- OPERATING TEMPERATURE: -30°C to +85°C
- CONTACT BOUNCE: 10ms MAX.
- TRAVEL: 1.5mm ± 0.25 mm
- PANEL THICKNESS RANGE: 1.5 - 4.0mm
- ▲ DENOTES CRITICAL PARAMETER.
- MAX MOUNTING TORQUE: 0.5 Nm APPLIED TO THE NUT
- ▲ 17. HARDWARE INCLUDED: T081101 LOCK WASHER (QTY 1)
T081102 HEX NUT (QTY 1)
T081100 RUBBER SEAL (QTY 1)
- SEAL RATING: IP67 AT THE FRONT PANEL

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-103495	REMOVED SIDE RETENTION SLOTS	07/14/25	MR	TITLE RP8100B2W1CEBLKBLKRED				100117656
					SCALE	DATE	DR	DWG	REV
					3:2	8/3/2021	MW	ST081501	B

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