

# LB22 SERIES PUSHBUTTON SWITCH



## APPLICATIONS / MARKETS



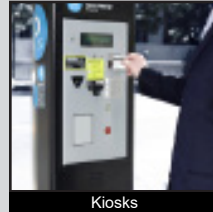
Audio / Visual



Consumer Electronics



Vending Machines



Kiosks



Instrumentation



Medical Equipment

# RoHS

## SPECIFICATIONS

**Electrical Rating:** 3A @ 250VAC  
**Electrical Life:** 50,000 Cycles  
**Contact Resistance:** 50mΩ Max. @1A 12VDC (Initial)  
**Insulation Resistance:** 1,000 MΩ Min. @ 500VDC  
**Dielectric Strength:** 2,000VAC  
**Operating/Storage Temperature:** -20°C to 55°C  
**Travel:** 3.20mm  
**Contacts:** Silver or Gold Plating  
**Contact Arrangement:** SPDT, DPDT  
**Actuation Force:** SPDT: 2.5±1N; DPDT: 3.5±1N  
**Panel Thickness:** 6.0mm MAX.  
**Moisture Protection:** IP65  
**Mounting Nut Torque:** 0.3 - 0.5Nm

## FEATURES & BENEFITS

- Single pole or double pole functions
- Multiple color options
- Multiple cap color and style options
- Latching or momentary options
- Silver or Gold contact material
- IP65 rated

## PART NUMBER CONFIGURATOR

| Series                            | Actuator Type                         | Terminal                                    | Function                                                                                                           | Contact Material                                           | Actuator Color                                                                                                                                                                                                                                                    | Lens Style                                                                                                                                        | LED Color                                                                                                                                             | Illumination Voltage                                                                                                                                            |
|-----------------------------------|---------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="text" value="LB22"/> | <input type="text" value="F = Flat"/> | <input type="text" value="2 = Solder Lug"/> | <input type="text" value="3 = 1P ON-ON&lt;br/&gt;B = 1P ON-(ON)&lt;br/&gt;G = 2P ON-ON&lt;br/&gt;H = 2P ON-(ON)"/> | <input type="text" value="Q = Silver&lt;br/&gt;R = Gold"/> | <input type="text" value="0 = Transparent Clear&lt;br/&gt;1 = Transparent Red*&lt;br/&gt;3 = Transparent Green*&lt;br/&gt;4 = Transparent Blue*&lt;br/&gt;5 = Transparent Orange*&lt;br/&gt;6 = Silver (Power Symbol Illum.)&lt;br/&gt;7 = Silver (Non Illum.)"/> | <input type="text" value="NONE = Non-Illuminated&lt;br/&gt;1 = Full Illumination&lt;br/&gt;5 = Power Symbol Illuminated (Silver Actuator only)"/> | <input type="text" value="NONE = Non-Illuminated&lt;br/&gt;0 = White&lt;br/&gt;1 = Red&lt;br/&gt;3 = Green&lt;br/&gt;4 = Blue&lt;br/&gt;5 = Yellow"/> | <input type="text" value="NONE = Non-Illuminated&lt;br/&gt;1 = 3V&lt;br/&gt;3 = 6V&lt;br/&gt;4 = 12V&lt;br/&gt;5 = 24V&lt;br/&gt;6 = 110V&lt;br/&gt;7 = 220V"/> |

\*Colored transparent actuators only available with respective LED color

### NOTES:

- 1) (ON) Denotes function is momentary.
- 2) LED Current: 20mA

Specifications subject to change without notice 8.13.2024



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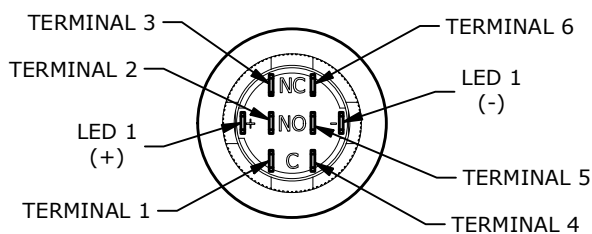
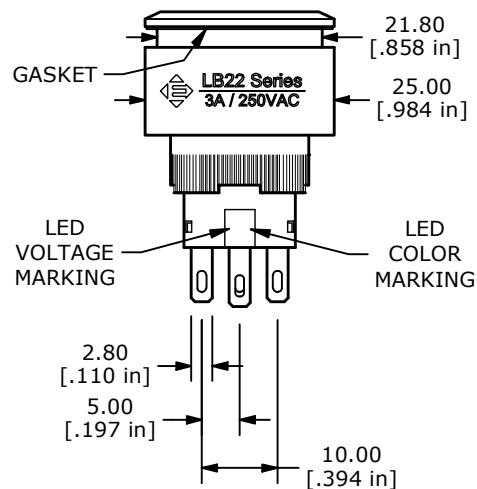
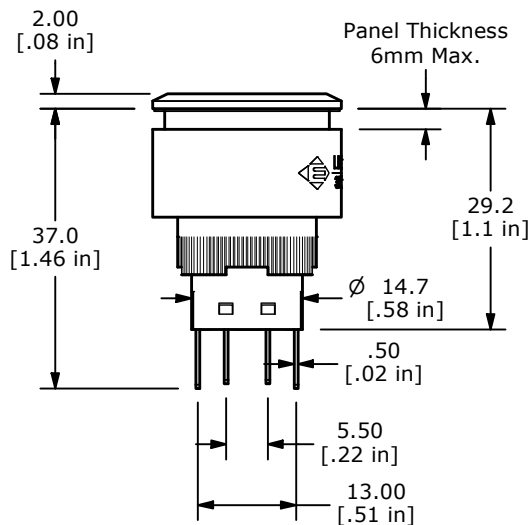
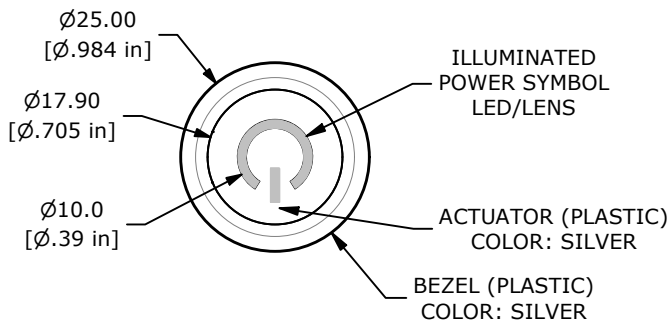
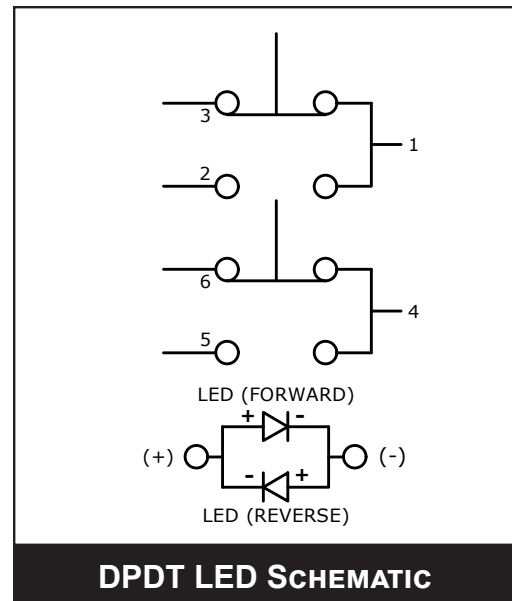
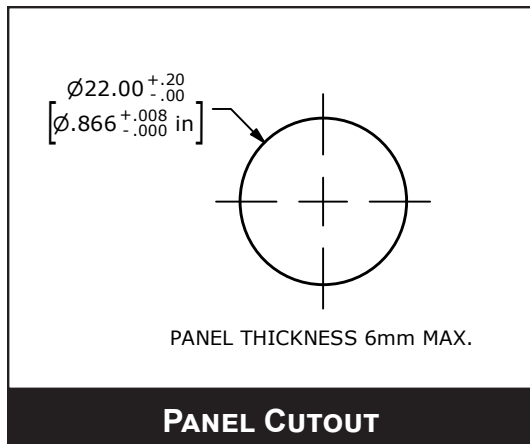
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## BODY DIMENSIONS LED POWER SYMBOL



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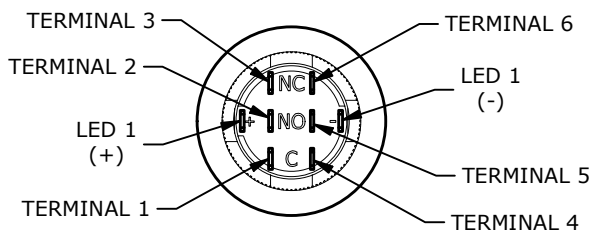
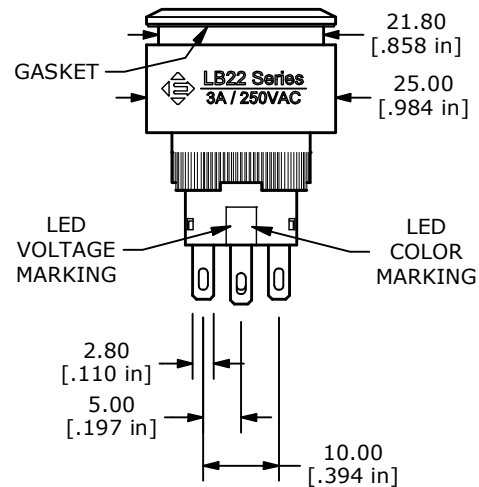
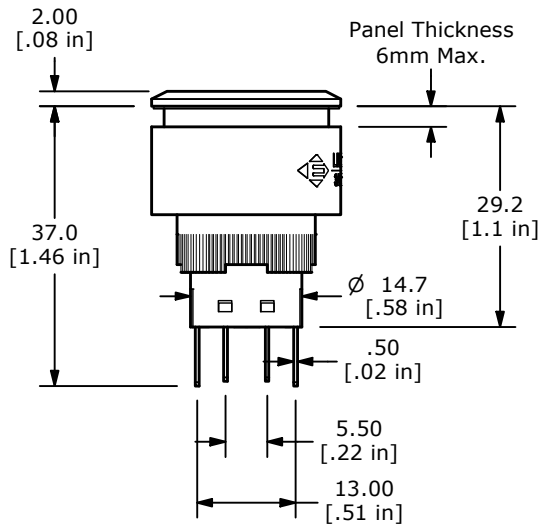
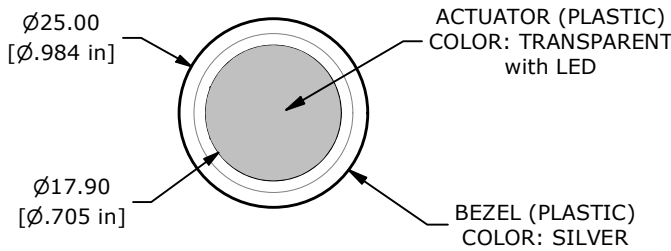
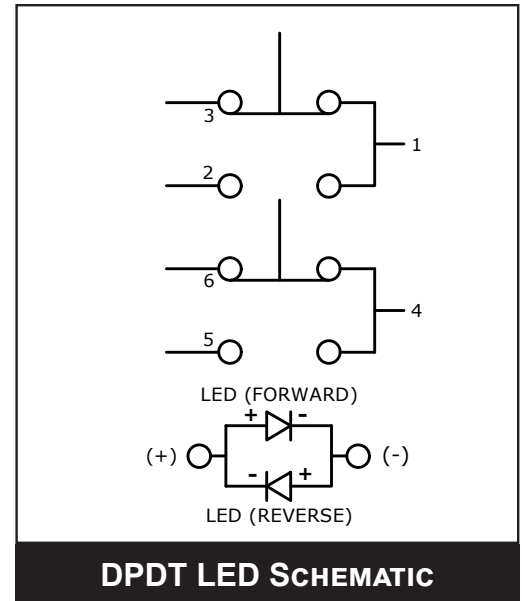
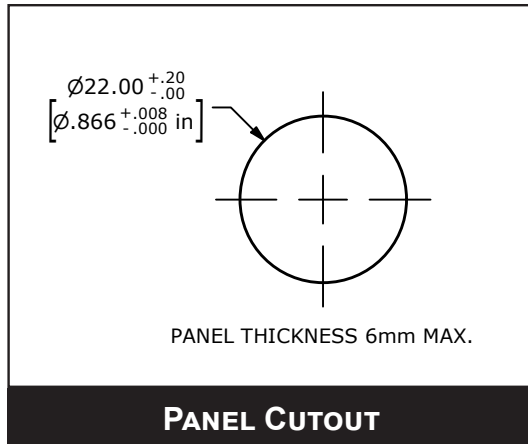
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ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
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SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS

# LB22 SERIES PUSHBUTTON SWITCH

## BODY DIMENSIONS FULL ILLUMINATION



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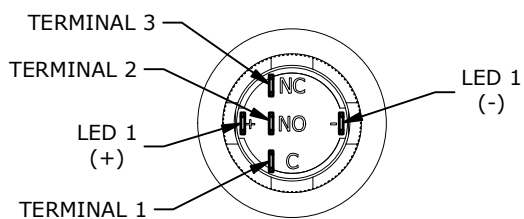
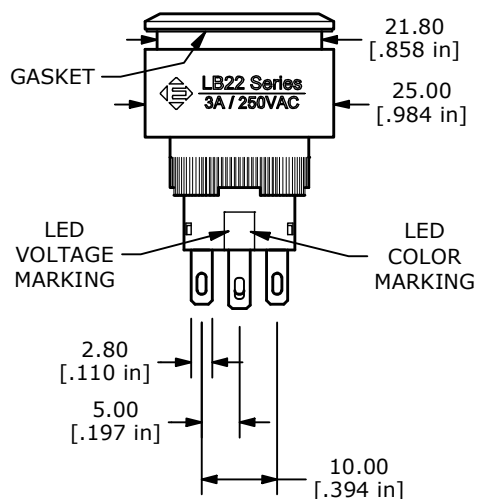
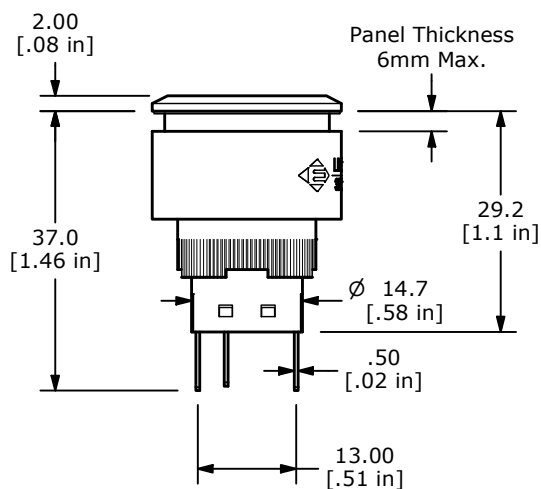
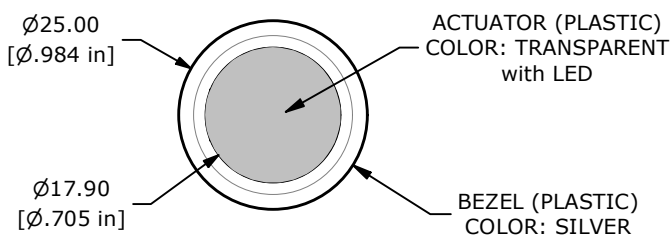
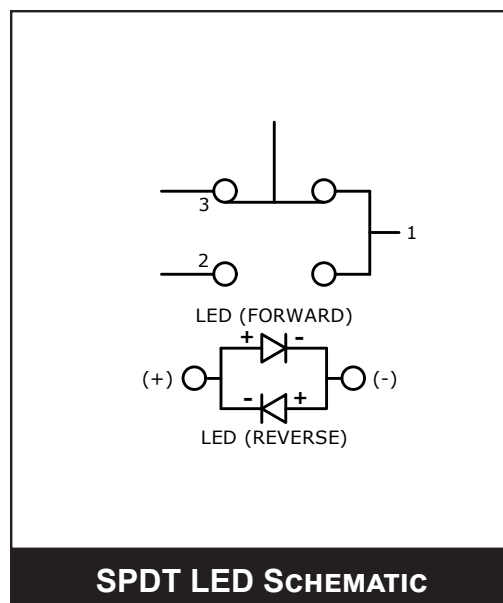
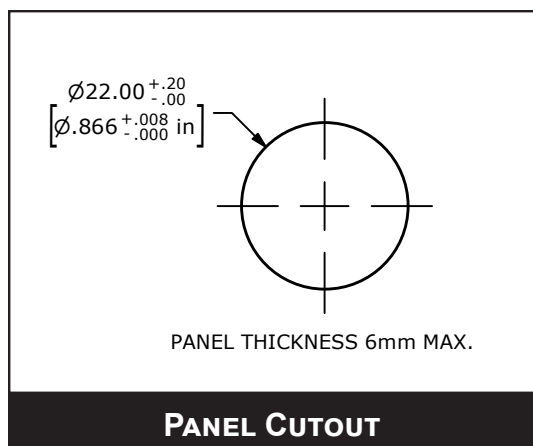
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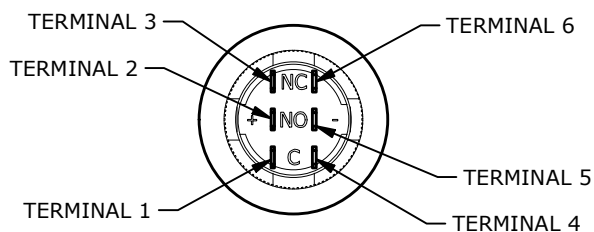
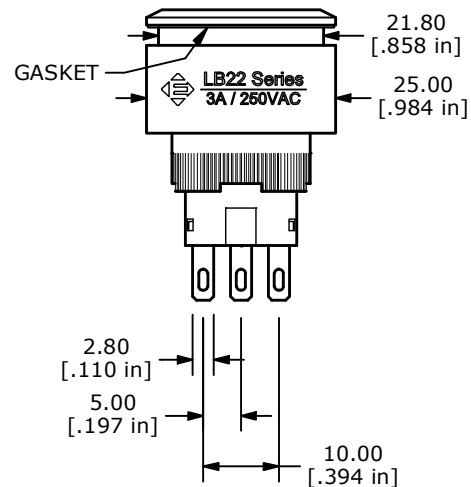
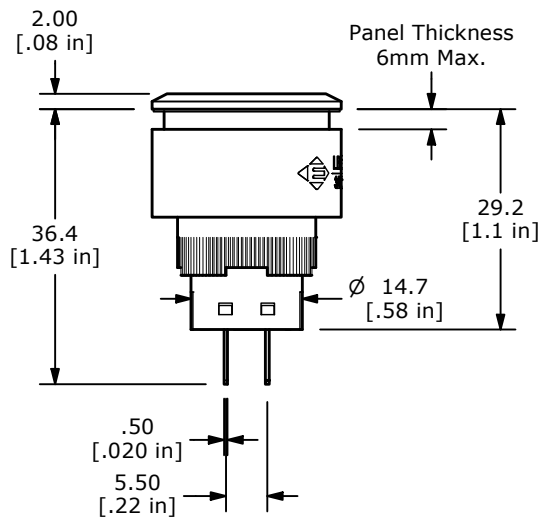
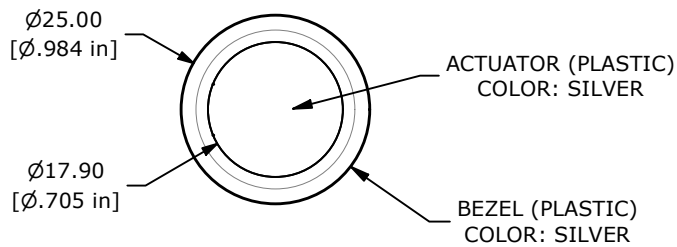
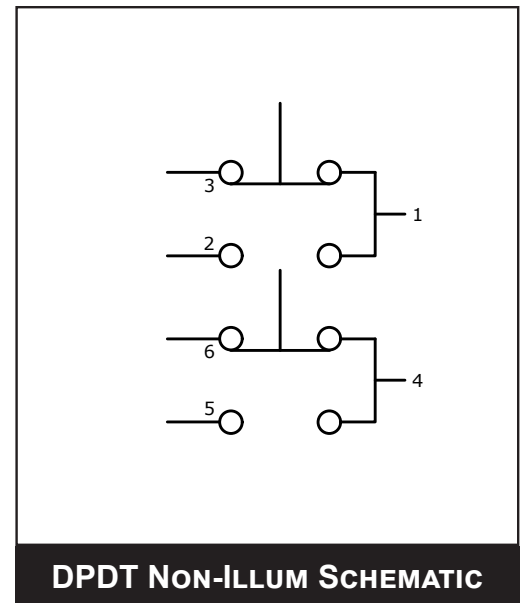
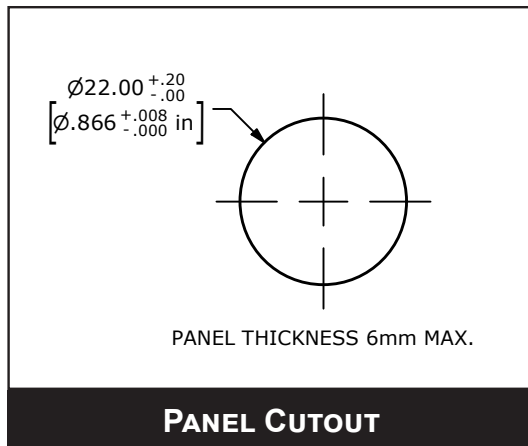
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# LB22 SERIES PUSHBUTTON SWITCH

## BODY DIMENSIONS NON-ILLUMINATED



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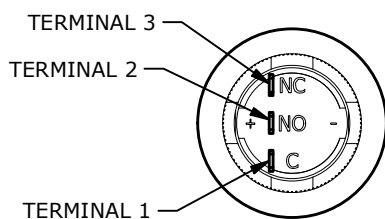
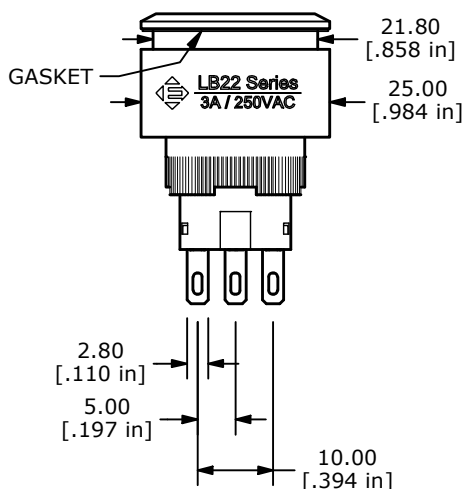
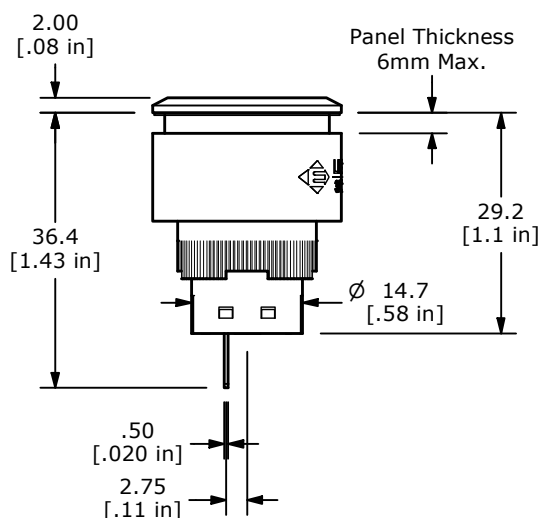
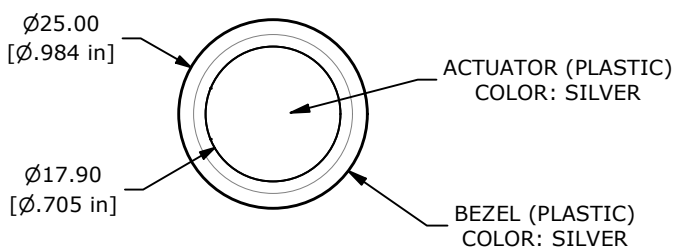
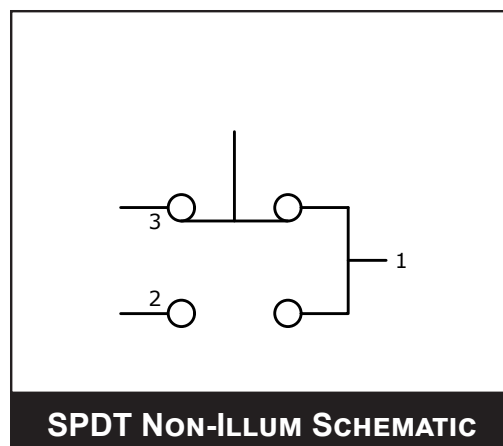
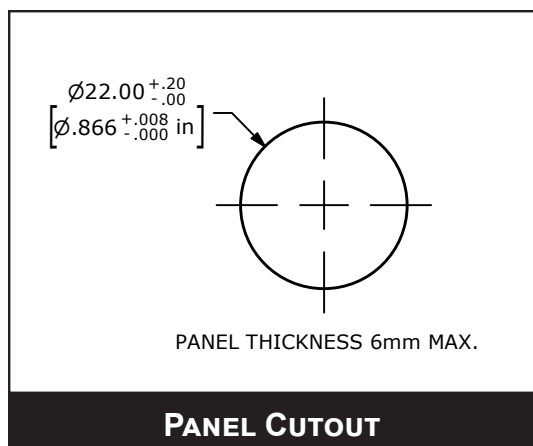
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