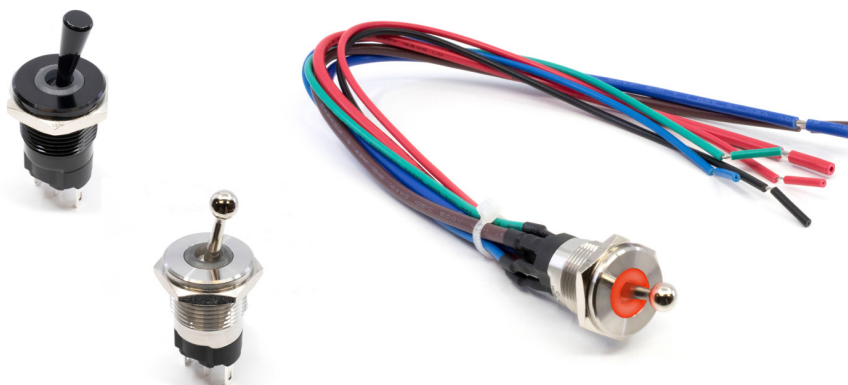


TAV16 SERIES ANTI-VANDAL SWITCH



SPECIFICATIONS

Contact Arrangement: SPDT
Contact Rating: AC-12:250V/15A, AC-15:250V/3A
Contact Resistance: 50 mΩ Max
Insulation Resistance: 1,000 mΩ Min
Dielectric Strength: 1500VAC (Min) for 1 Minute
Electrical Life: 50,000 Cycles
Mechanical Life: 500,000 Cycles
Operating Temperature: -40°C to +85°C
Storage Temperature: -40°C to +85°C
Ingress Protection: IP67
Actuation Force: 3N
Panel Thickness: 1.0 - 6.0 [.04 - .24 in]
Mounting Nut Torque: .6Nm

FEATURES & BENEFITS

Ultra-flat head design. simple and elegant
High-strength metal shell and button handle to ensure quality
Vibration-resistant, waterproof, high and low temperature resistant
Stainless Steel or Black Anodized finish
IP67 rated

PART NUMBER CONFIGURATOR

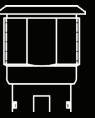
Series	Actuator	Terminal	Function	Body Finish	Actuator Finish	LED Color	Illumination Voltage	Graphic (Optional)
<input type="text" value="T"/> <input type="text" value="A"/> <input type="text" value="V"/> <input type="text" value="1"/> <input type="text" value="6"/>	<input type="text" value="S"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="S"/>	<input type="text" value="S"/>	<input type="text" value="NONE"/>	<input type="text" value="NONE"/>	<input type="text" value="NONE"/>
TAV16	S - Standard B - Ball	2 - Solder W - Wire Leads 300mm	3 - SPDT On - On	S - Stainless Steel 1 - Black Anodized	S - Stainless Steel 1 - Black Anodized	NONE - Non-Illuminated R - RGB Common Cathode RA - RGB Common Anode	NONE - Non-Illuminated 1 - Base Voltage [†] 3 - 6V 4 - 12V to 24V	NONE - No Graphic 1 - ON/OFF 2 - ON/ON 3 - I/O 4 - I/II

NOTES:

[†]Base voltage for RGB color red is 1.8V @ 20mA

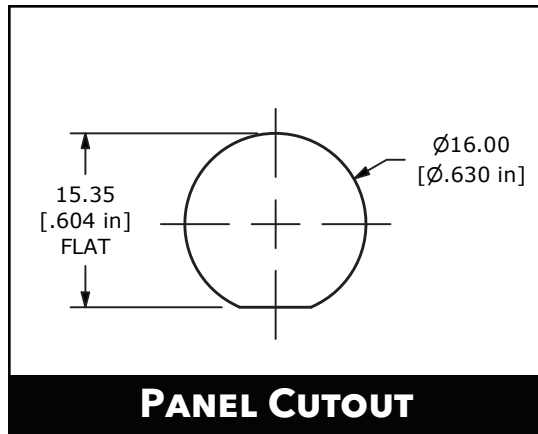
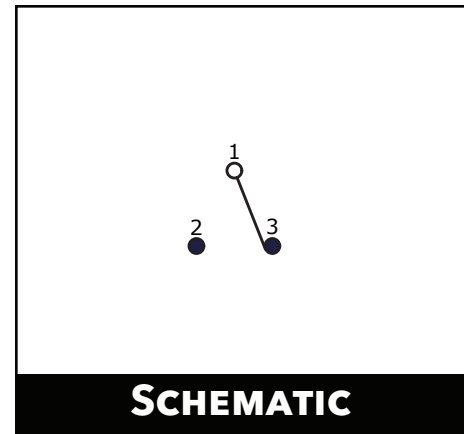
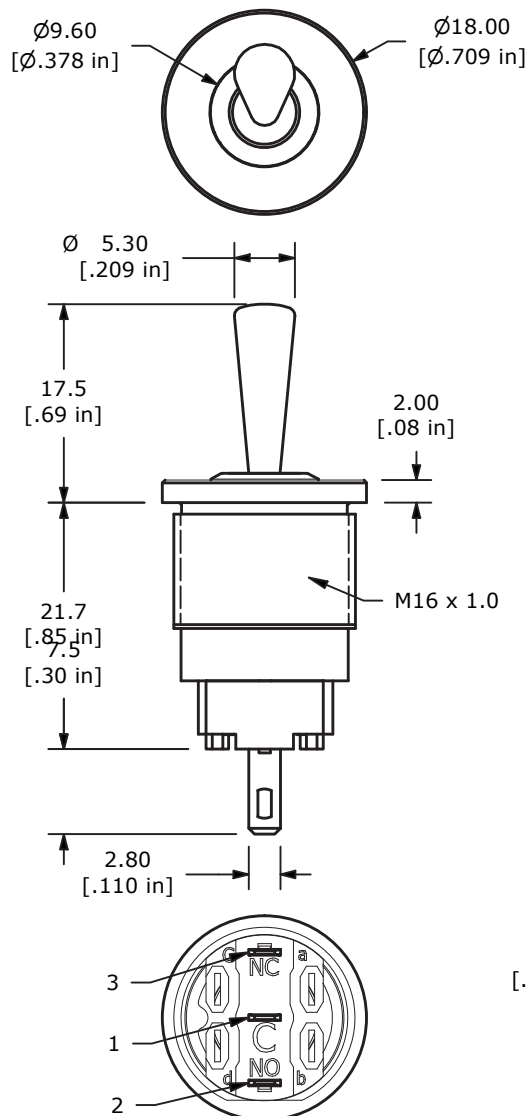
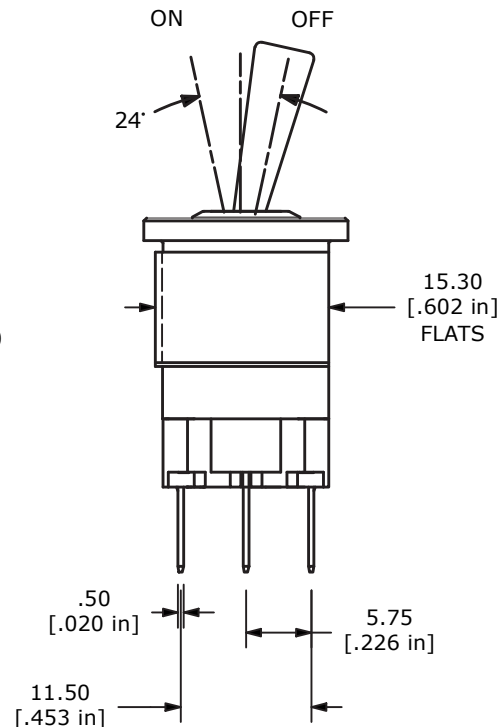
[†]Base voltage for RGB colors blue and green are 2.8V @ 20mA

Specifications subject to change without notice 10/29/2026



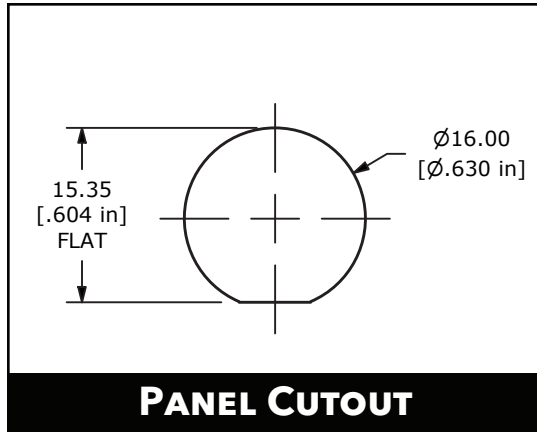
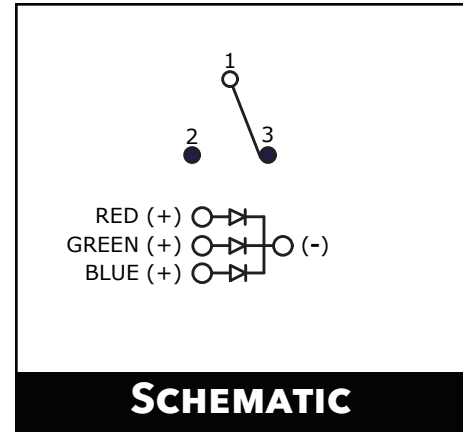
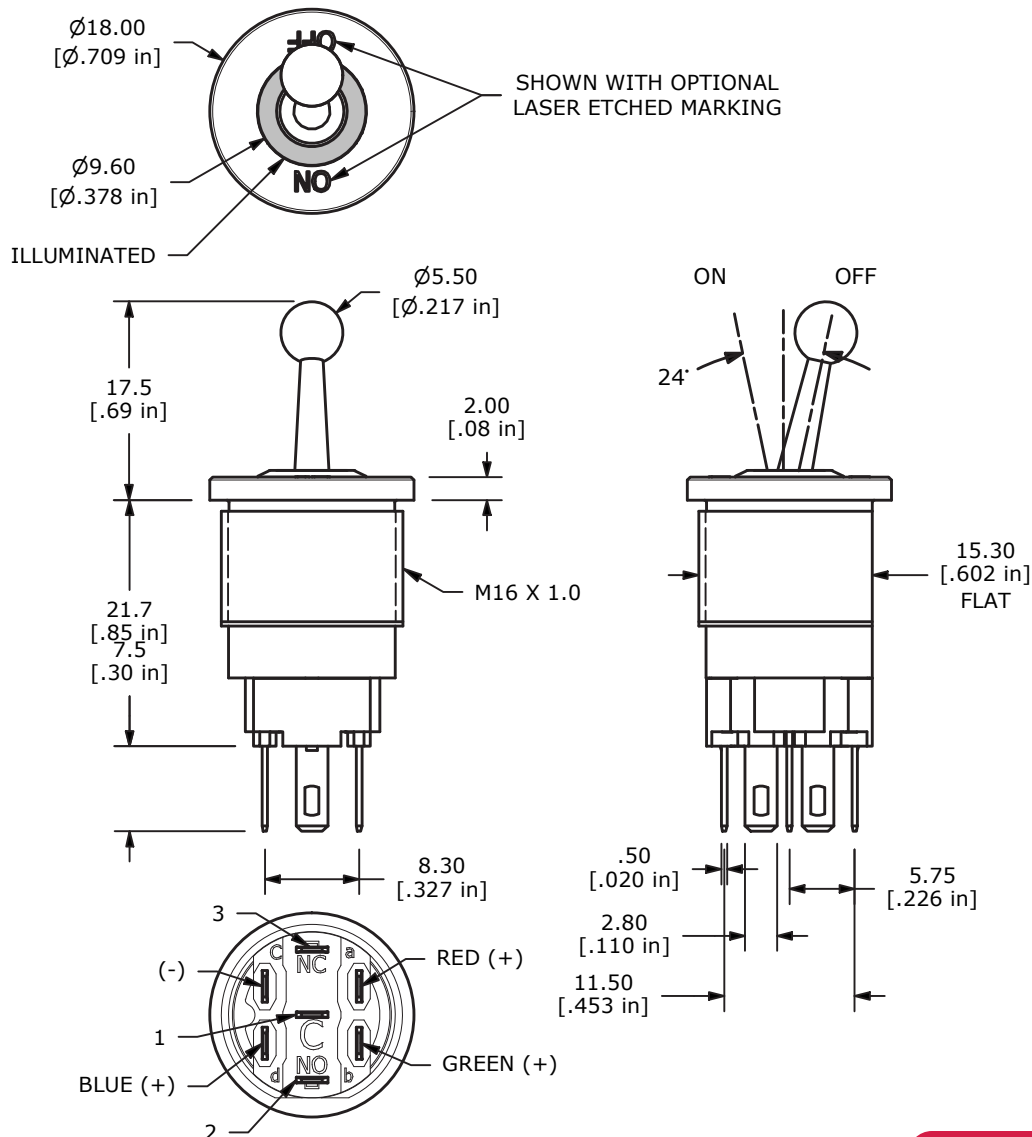
TAV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

STANDARD ACTUATOR, NON-ILLUMINATED



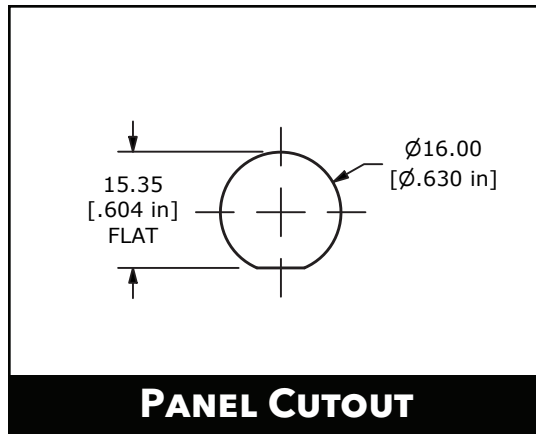
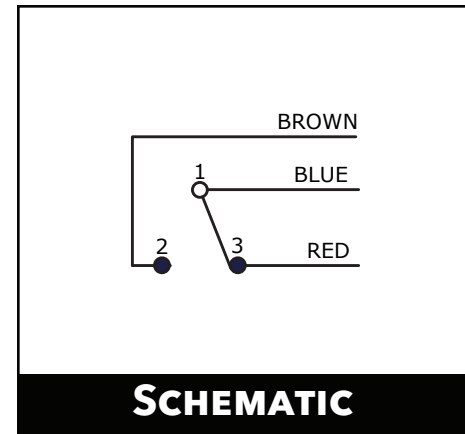
TAV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

BALL ACTUATOR, RGB ILLUMINATED

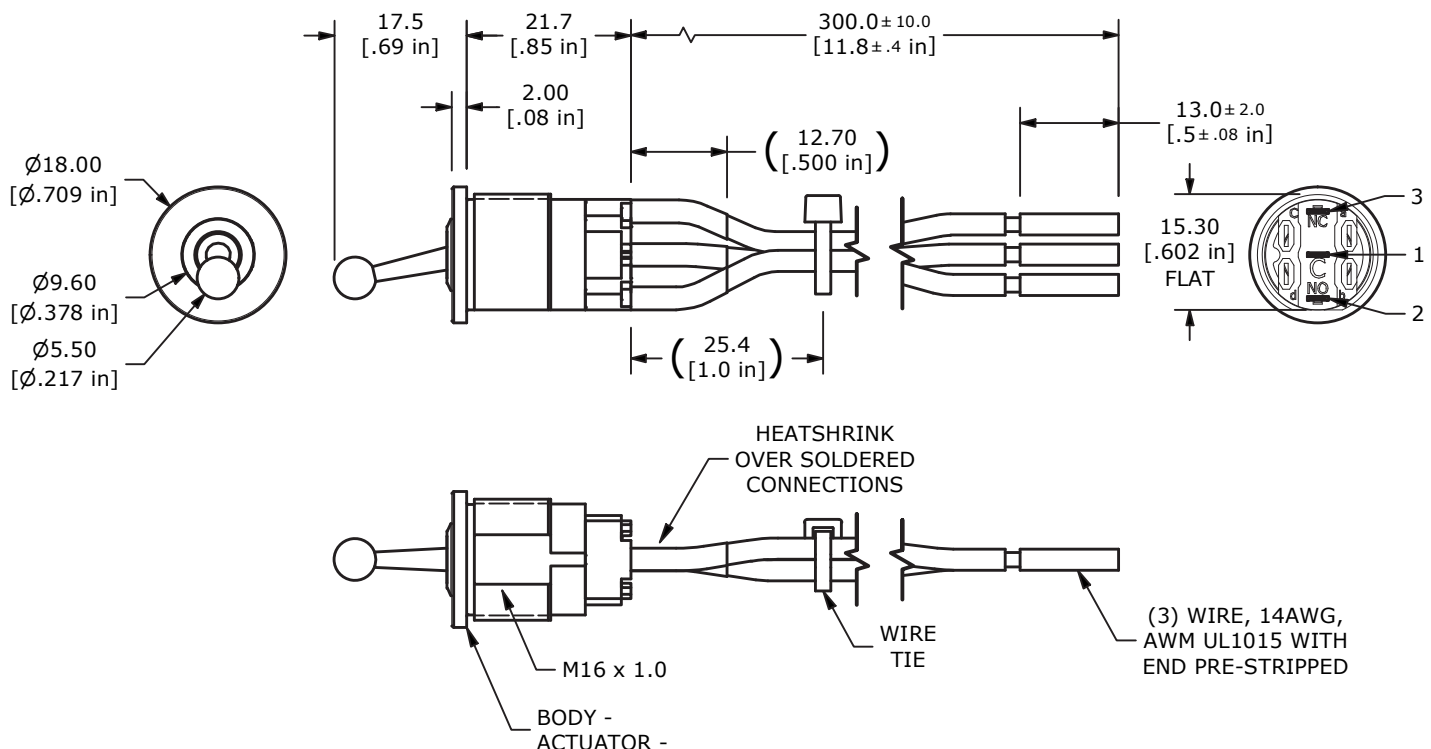


TAV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

WIRED, BALL ACTUATOR, NON-ILLUMINATED

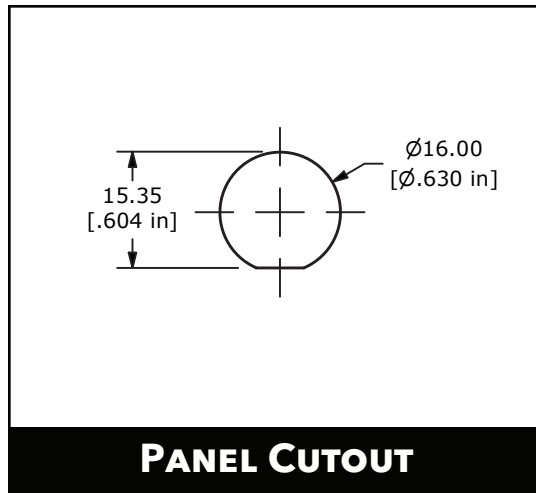
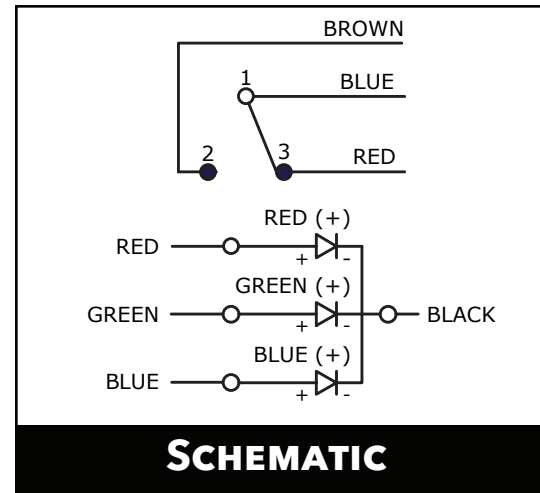


SWITCH	WIRE
SW1-1 (COM)	WIRE, 14 AWG UL1015 STRANDED, BLUE
SW1-2 (NO)	WIRE, 14 AWG UL1015 STRANDED, BROWN
SW1-3 (NC)	WIRE, 14 AWG UL1015 STRANDED, RED



TAV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

WIRED, BALL ACTUATOR, RGB ILLUMINATED



SWITCH	WIRE
SW 1 - 1 (C)	WIRE, 14 AWG UL1015 STRANDED, BLUE
SW1 - 2 (NO)	WIRE, 14 AWG UL1015 STRANDED, BROWN
SW1 - 3 (NC)	WIRE, 14 AWG UL1015 STRANDED, RED
SW1 - RED (+)	WIRE, 24 AWG UL1015 STRANDED, RED
SW1 - GREEN (+)	WIRE, 24 AWG UL1015 STRANDED, GREEN
SW1 - BLUE (+)	WIRE, 24 AWG UL1015 STRANDED, BLUE
SW1 - BLACK (-)	WIRE, 24 AWG UL1015 STRANDED, BLACK

