

## Excellent Integrated System Limited

Stocking Distributor

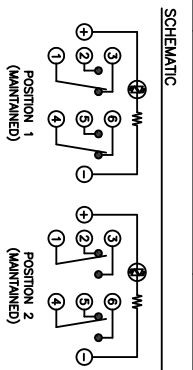
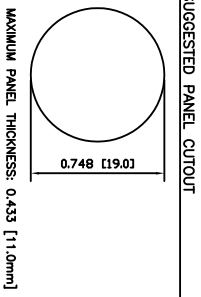
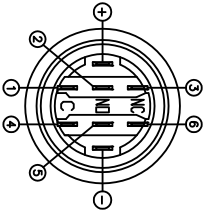
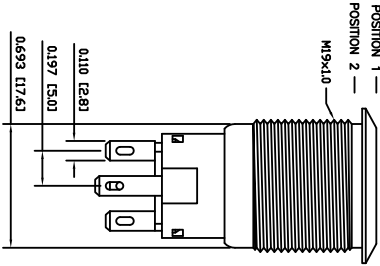
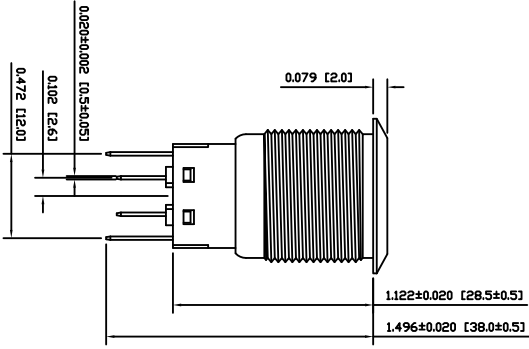
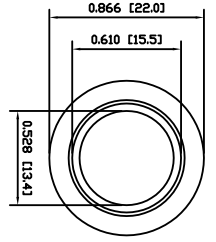
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)  
[PV4F2G0SS-354](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

SHEET 1 OF 1



SCHEMATIC

SPECIFICATIONS

FUNCTION: 2PDT ON-ON  
 RATING: 2A 48VDC  
 ILLUMINATION VOLTAGE: 12V 20mA  
 CONTACT RESISTANCE: Initial: 50mΩ Max. at 1A 120°C  
 INSULATION RESISTANCE: 1,000MΩ Min. at 500VDC  
 DIELECTRIC STRENGTH: 2,000VAC Min. for 1 Minute  
 ELECTRICAL LIFE: 50,000 Cycles  
 MECHANICAL LIFE: 1,000,000 Cycles

TEMPERATURE: Operating: -20°C to 70°C  
 INGRESS PROTECTION: IP65

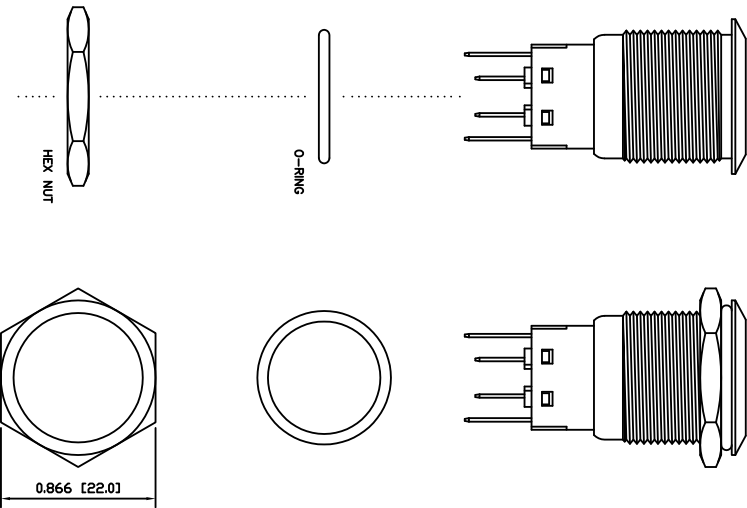
APPROVALS:  
**ROHS**  
 COMPLIANT

MATERIALS

BUSHING: Stainless Steel (304)  
 BASE: Polycarbonate (PC)  
 POLYURETHANE TETRAFLUORIDE (PBT), U94 V-2  
 ACTUATOR: Stainless Steel (304)  
 POLYCARBONATE (PC)  
 HARDWARE: Nickel Plated Brass (H59)  
 SEALING: Silicone Rubber  
 INNER ASSEMBLY: Polypropylene (PPM)  
 PHOSPHOR BRONZE  
 SPRING: Spring Steel  
 CONTACTS: Silver/Goldmium Oxide (AgCdO)  
 TERMINALS: Silver Plated Brass (H62)  
 SILVER PLATED PHOSPHOR BRONZE  
 O-RING: Silicone Rubber

COLORS AND FINISH

BEZEL: Stainless Steel  
 Machine Finish  
 ACTUATOR: Stainless Steel  
 Machine Finish  
 ILLUMINATION: Yellow (Forward)  
 Yellow (Reverse)  
 MARKING: None



EXPLODED VIEW

ASSEMBLED VIEW

REV	A	B	C	D
DATE	09/07/24	09/07/24	09/07/24	09/07/27
BY	CS	CS	CS	BR

THE INFORMATION CONTAINED IN THIS DRAWING IS REPRESENTATIVE TO E-SWITCH AND IS NOT TO BE USED FOR TRANSMISSION

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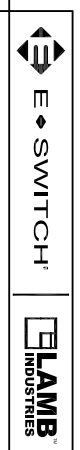
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PV4F2G0SS-354

DATE

OCTOBER 24, 2011

REVISION

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