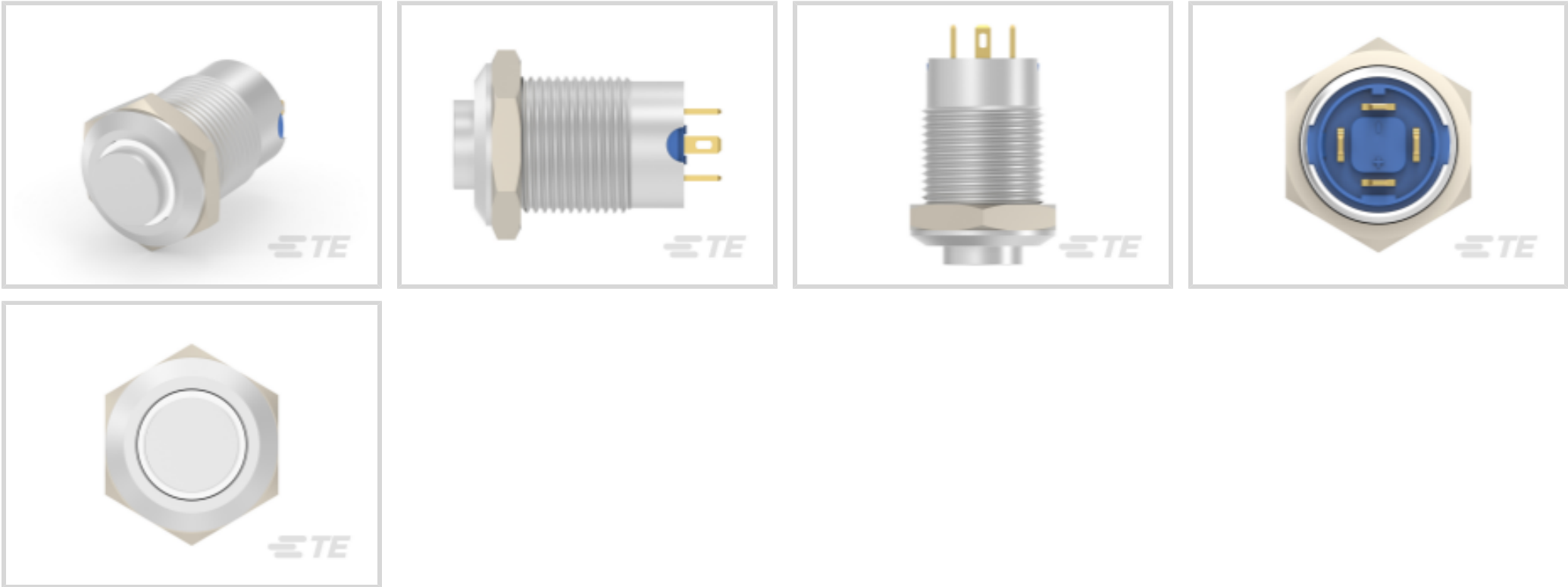




Switches > Push Button Switches



Configuration (Pole-Throw): **Single Pole - Single Throw**

Push Button Switch Product Type: **Anti-Vandal**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

|                                 |             |
|---------------------------------|-------------|
| Switch Connection Type          | Wire Lugs   |
| Push Button Switch Product Type | Anti-Vandal |
| Illuminated                     | With        |
| Actuator Style                  | Round       |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Detent Style               | Audible                    |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators        | Single                     |
| Snap Action                | Without                    |
| Tactile                    | No                         |
| Operating Function         | Momentary                  |

Electrical Characteristics

|                         |        |
|-------------------------|--------|
| Operating Voltage Range | 24 VDC |
|-------------------------|--------|

Body Features



|                     |                  |
|---------------------|------------------|
| Actuator Force      | 305.9 g[10.7 oz] |
| Actuator Material   | Stainless Steel  |
| Product Orientation | Vertical         |
| Actuator Profile    | Extended         |
| Bushing Style       | Threaded         |
| Bushing Thread Size | M12 x .75        |
| Actuator Color      | Natural          |

Contact Features

|                                 |       |
|---------------------------------|-------|
| Contact Base Material           | Brass |
| Contact Current Rating          | .1 A  |
| Switch Contact Plating Material | Gold  |

Housing Features

|                |     |
|----------------|-----|
| Process Sealed | Yes |
|----------------|-----|

Industry Standards

|           |      |
|-----------|------|
| IP Rating | IP67 |
|-----------|------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                    |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                    |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                                                                                                                                                                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (4% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                                                                                                                                                                                                                                                                                                          |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                                                                                                                                                                                                                                                                                                                   |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as



EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2474606-2  
AV12 SPM 0.1A/24VDC Red LED 12V



TE Part # 1-2474606-0  
AV12 SPM 0.1A/24VDC Blue LED 24V

Documents

Product Drawings

AV12 SPM 0.1A/24VDC White LED 12V

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2474606-1\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_2474606-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2474606-1\_A.3d\_igs.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ALCOSWITCH Anti-Vandal Switch flyer

English