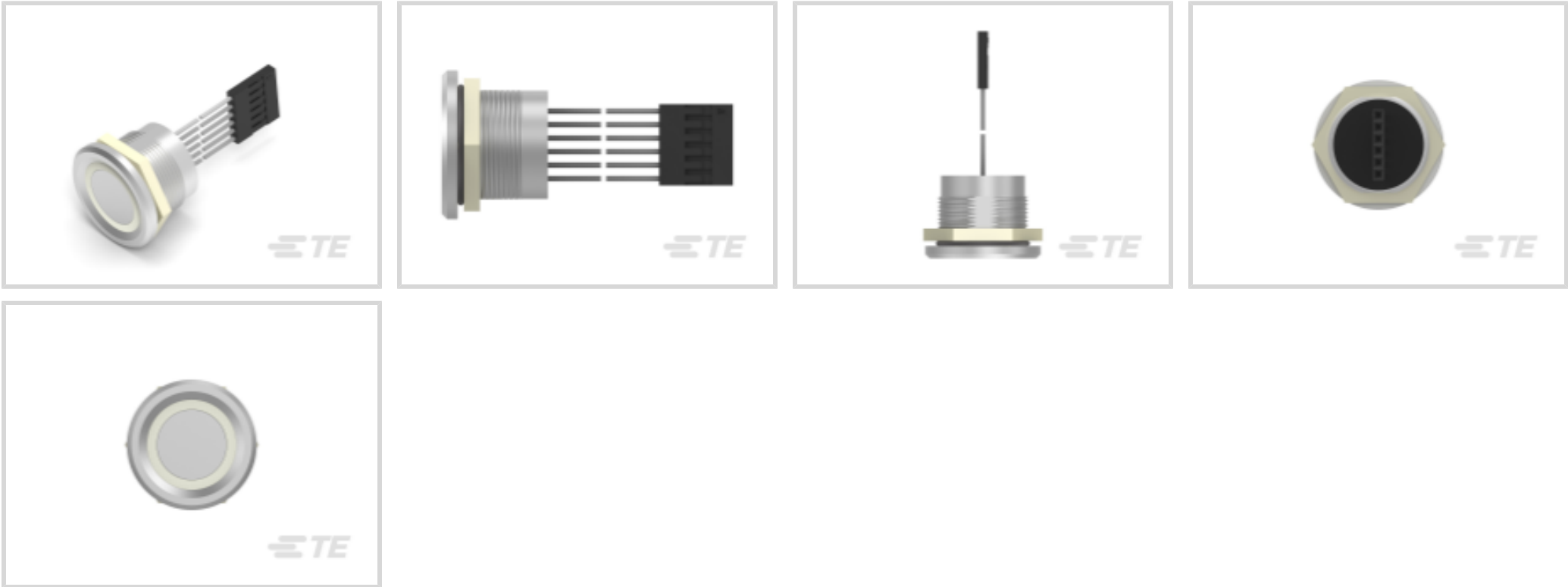




Switches > Push Button Switches



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

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

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

Features

Product Type Features

|                                 |                    |
|---------------------------------|--------------------|
| Switch Connection Type          | Long Leads         |
| Push Button Switch Product Type | Anti-Vandal Switch |
| Illuminated                     | With               |
| Actuator Style                  | Round Actuator     |

Configuration Features

|                            |                                       |
|----------------------------|---------------------------------------|
| Panel Cutout Size          | 22.2 (Diameter) mm[.87 (Diameter) in] |
| Configuration (Pole-Throw) | Single Pole - Single Throw            |
| Number of Actuators        | Single                                |
| Switch Feedback Type       | Non-Tactile                           |
| Operating Function         | 1 Pole, NO, Momentary                 |

Electrical Characteristics

|                         |            |
|-------------------------|------------|
| Contact Current Rating  | 1 A        |
| Operating Voltage Range | 5 – 24 VDC |

Body Features



|                     |                          |
|---------------------|--------------------------|
| Case Material       | Aluminum                 |
| Sealing Method      | Epoxy                    |
| Actuator Material   | Aluminum                 |
| Product Orientation | Vertical                 |
| Actuator Force      | 204 – 510 g[7.2 – 18 oz] |
| Actuator Profile    | Flush                    |
| Bushing Style       | Threaded                 |
| Bushing Thread Size | M22 x 1                  |
| Actuator Color      | Silver                   |

Mechanical Attachment

|                   |          |
|-------------------|----------|
| Attachment Method | Screw-On |
|-------------------|----------|

Housing Features

|             |     |
|-------------|-----|
| Low Profile | Yes |
|-------------|-----|

Dimensions

|                  |               |
|------------------|---------------|
| Bushing Length   | 17 mm[.67 in] |
| Bushing Diameter | 22 mm[.87 in] |

Usage Conditions

|                             |                          |
|-----------------------------|--------------------------|
| Operating Temperature Range | -20 – 65 °C[-4 – 149 °F] |
|-----------------------------|--------------------------|

Industry Standards

|           |      |
|-----------|------|
| IP Rating | IP68 |
|-----------|------|

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

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 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold                                                                              |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |

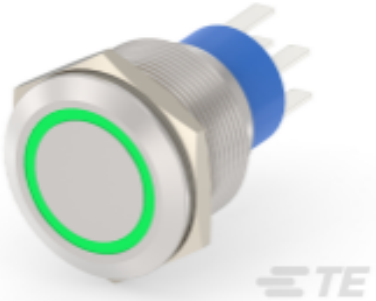


|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability                                       |

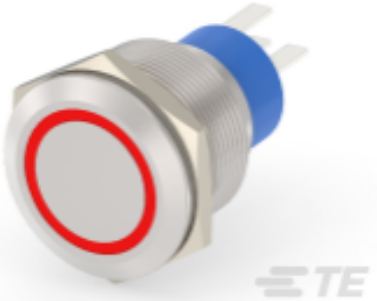
Product Compliance Disclaimer

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

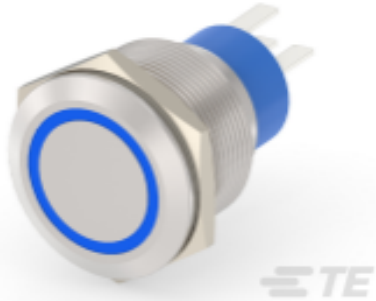
Compatible Parts



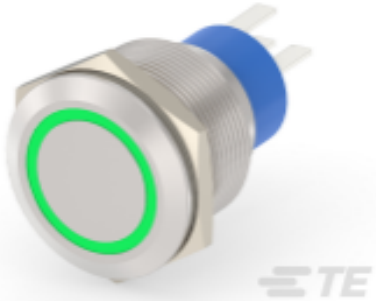
TE Part # 5-2213772-5  
AV22 DPM 3A MOVE RING LED GREEN 24V



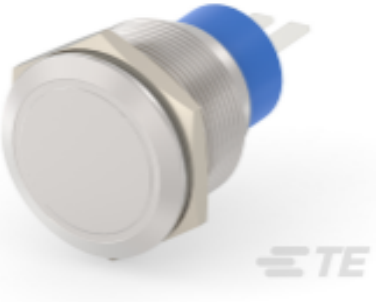
TE Part # 2213772-5  
AV22 SPM 3A MOVE RING LED RED 12V



TE Part # 1-2213772-7  
AV22 SPM 3A MOVE RING LED BLUE 12V

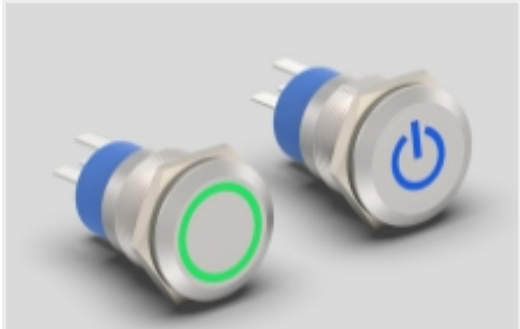


TE Part # 1-2213772-3  
AV22 SPM 3A MOVE RING LED GREEN 12V



TE Part # 2213771-1  
AV22 SPM 3A NO LED

Also in the Series | ALCOSWITCH AVP22



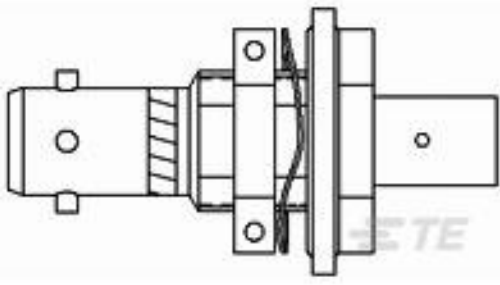
Anti-Vandal Switches(12)



Push Button Switches(12)



Customers Also Bought



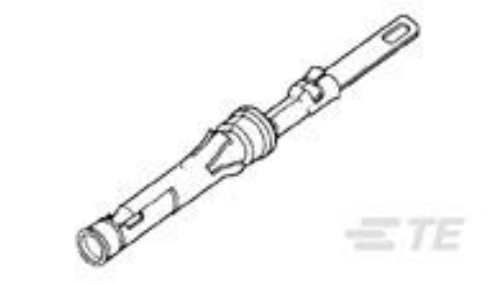
TE Part #704201-000  
DK-621-0438-3S



TE Part #171505-1  
PIDG RING UL.CSA(22-18)



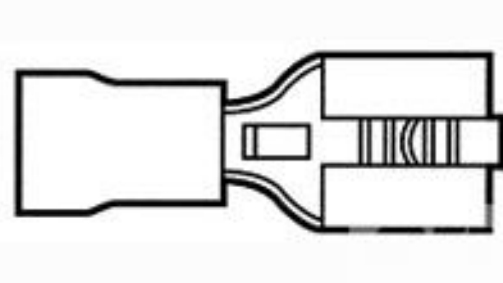
TE Part #171508-2  
PIDG WIRE TERM, #8, 22-16 AWG



TE Part #202237-1  
III+ SOC,SOLTAB,30AU,10AU FLASH, LP



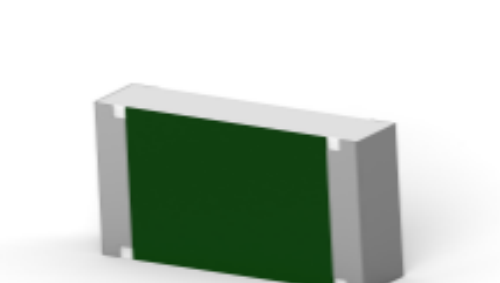
TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals



TE Part #640905-1  
RECEPT,PIDG FASTON 16-14 250



TE Part #2-1879354-7  
RR03 5% 3R9 AMMO



TE Part #5-2176397-0  
3502 110R 1%



TE Part #ZPF000000000147876  
M39029/5-115

Documents

Product Drawings

AVP22M CONC. AIO RGB R 500MM/1X6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2342843-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2342843-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2342843-1\_A.3d\_stp.zip

English

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



[Datasheets & Catalog Pages](#)  
[AVP Series Anti Vandal Illuminated and Non-Illuminated Piezo Switches](#)  
[English](#)