



Switches > Toggle Switches



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

Operating Function: **On None (On)**

Number of Positions: **2**

Contact Current Rating: **20 A**

Operating Voltage: **30 VDC**

Features

Product Type Features

|                        |                        |
|------------------------|------------------------|
| Sealed Device          | Yes                    |
| Switch Connection Type | Quick Connect Terminal |
| Toggle Style           | Baton                  |
| Switch Type            | Power Toggle Switch    |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Operating Function         | On None (On)               |
| Number of Positions        | 2                          |

Electrical Characteristics

|                                       |                  |
|---------------------------------------|------------------|
| Contact Resistance                    | 10 mΩ            |
| Insulation Resistance                 | 1000 MΩ          |
| Dielectric Withstanding Voltage (Max) | 1500 VAC         |
| Contact Current Rating                | 20 A             |
| Operating Voltage                     | 125 VAC, 250 VAC |

Body Features

|                     |               |
|---------------------|---------------|
| Sealing Method      | Rubber O-Ring |
| Product Orientation | Vertical      |
| Bushing Style       | Unthreaded    |



Contact Features

|                                 |              |
|---------------------------------|--------------|
| Contact Base Material           | Brass        |
| Switch Contact Plating Material | Silver Alloy |

Mechanical Attachment

|                    |             |
|--------------------|-------------|
| Product Mount Type | Panel Mount |
|--------------------|-------------|

Dimensions

|               |                   |
|---------------|-------------------|
| Toggle Length | 17.48 mm[.688 in] |
|---------------|-------------------|

Product Compliance

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

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Not Compliant   |
| EU ELV Directive 2000/53/EC                   | Not Yet Reviewed  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准<br>Restricted Substance(s) Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (3.7% 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free  |
| Solder Process Capability                     | Not applicable for solder process capability  |

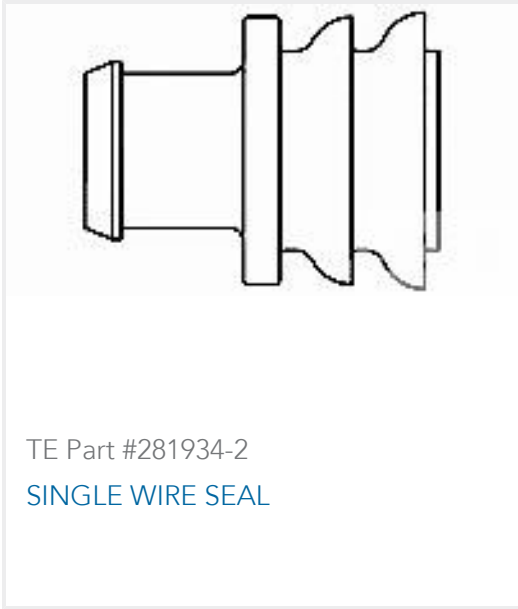
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

AWTF1504 = POWER TOGGLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_7-6437630-4\_B\_c-7-6437630-4-b.2d\_dxf.zip

7-6437630-4

20 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On None (On), 2 Position, 30 VDC, 125 VAC / 250 VAC, Panel Mount, Vertical



English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-6437630-4\\_B\\_c-7-6437630-4-b.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-6437630-4\\_B\\_c-7-6437630-4-b.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

[AW\\_SERIES\\_SWITCHES\\_QUICK\\_REF\\_GUIDE\\_1-1773458-8](#)

English