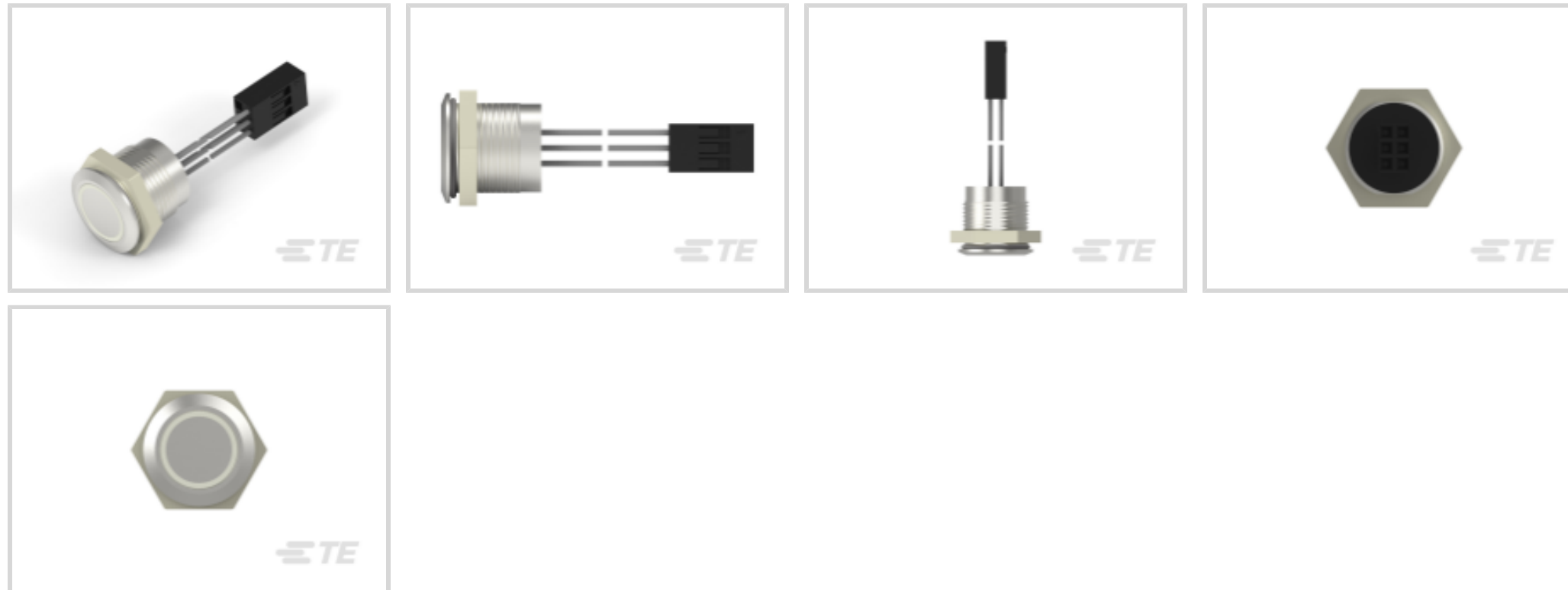# AVC16LS16FE03T5B04 ✔ ACTIVE

Alcoswitch | **Alcoswitch AVC16**
TE Internal #: 2342832-6
Push Button Switches, Single Pole - Single Throw Configuration
(Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile,
Alcoswitch AVC16

View on TE.com >

Relays, Contactors & Switches > Switches > Push Button Switches

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

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

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	Yes
Push Button Switch Product Type	Anti-Vandal
Illuminated	Yes
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Panel Cutout Size	16 (Diameter) mm[.63 (Diameter) in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Operating Function	On Off

Electrical Characteristics

Push Button Switch Voltage Rating	5 – 24 VDC

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Body Features

Cap Color	Silver
Seal Type	Epoxy
Actuator Force	0 g[0 oz]
Case Material	Stainless Steel
Actuator Material	Steel
Actuator Profile	Flush
Bushing Style	Threaded
Bushing Thread Size	M16 x 1
Actuator Color	Silver

Contact Features

Type of Contact	1 pole, NO
Push Button Switch Contact Current Rating	1 A

Termination Features

Termination Type	Long Leads

Mechanical Attachment

Attachment Method	Screw-On
Mounting Angle	Vertical
Thread Size	M16 x 1
Push Button Switch Mounting Type	Panel

Housing Features

Low Profile	Yes

Dimensions

Bushing Diameter	16 mm[.63 in]
Bushing Length	15 mm[.59 in]

Usage Conditions

Oil-Tight	No
Temperature Rating	Standard

Industry Standards

IP Rating	IP68

Packaging Features

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Packaging Method	Loose Piece

Product Compliance

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

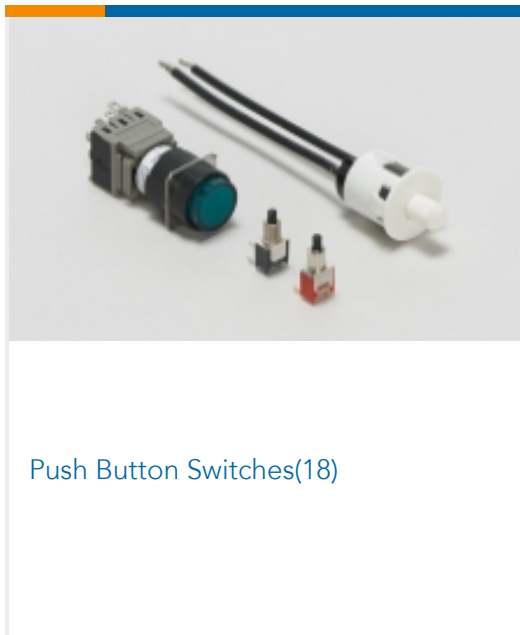| EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (85% in component part) **Article Safe Usage Statements:** 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 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
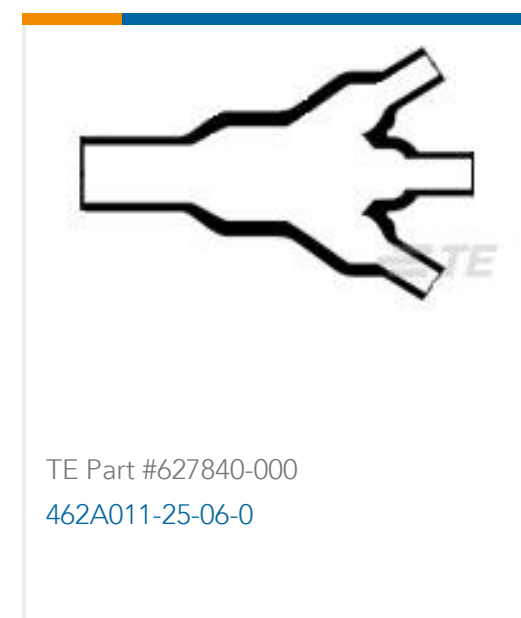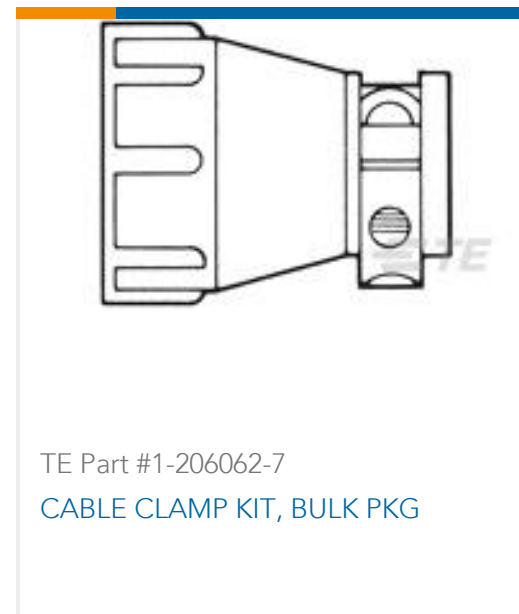
Compatible Parts

TE Part # 2213775-3

AV16 SPM 0.4VA POWER LED RED 12V

TE Part # 2213775-7

AV16 SPM 0.4VA POWER LED GREEN 12V

TE Part # 2213775-9

AV16 SPM 0.4VA POWER LED BLUE 12V

TE Part # 2213774-7

AV16 SPM 0.4VA FIX RING LED GREEN 12V

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TE Part # 2213774-3
AV16 SPM 0.4VA FIX RING LED RED 12V

Also in the Series | Alcoswitch AVC16

Push Button Switches(18)

Customers Also Bought

TE Part #205838-1
CPC Connectors, Series 2

TE Part #206430-2
CPC 11-4 Free Hanging Receptacle

TE Part #1-206062-7
CABLE CLAMP KIT, BULK PKG

TE Part #66593-4
TYPE VI PIN,MULTI-MATE,L.P.

TE Part #T4112011021-000
M12 F, 2P GOLD A_CODE RA SHIELDED PG7

TE Part #206429-1
CPC PLUG ASSY, 11-4, REV SEX

TE Part #647845-7
SERIES 50 HOUSING,BLACK

TE Part #627840-000
462A011-25-06-0

Documents

Product Drawings

AVC16L FLAT S16 RED R 500MM/2X3

English

CAD Files

3D PDF

3D

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Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AVC16

Customer View Model

ENG_CVM_CVM_2342832-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342832-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342832-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

AVC Series - Anti-Vandal Illuminated Capacitive Switches

English