# 3-5435640-5 V ACTIVE

# Alcoswitch | Alcoswitch 7100

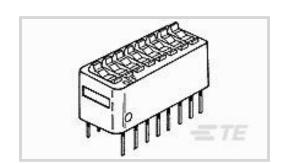
TE Internal #: 3-5435640-5

TE Internal Description: DIP SW 4 POSN SEALED

View on TE.com >



Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: Switch

Contact Mating Area Plating Material: Gold

Contact Mating Area Plating Material

Auto-Insertable

Contact Current Rating

Contact Base Material

Housing Color: Blue

Housing Material: Polyester GF

Auto-Insertable: No

# **Features**

Product Type Features	
Product Type	Switch
Sealed	Yes
Switch Type	DIP
Actuator Style	Rocker (Top Actuated)
Configuration Features	
Number of Positions	4
Number of Switches	4
Configuration (Pole-Throw)	Single Pole - Single Throw
Electrical Characteristics	
Voltage Rating	40 VDC
Body Features	
Seal Type	Standard
Contact Features	
Solder Tail Contact Plating	Tin
	30 µin

Gold

No

1 A

Copper Alloy



# **Termination Features**

Termination Post Length	3.56 mm[.14 in]
Mechanical Attachment	
Mounting Angle	Vertical
Mounting Type	Through Hole
Housing Features	
Housing Color	Blue
Housing Material	Polyester GF
Centerline	2.54 mm[.1 in]
Dimensions	
Height	8.636 mm[.34 in]
Length	12.19 mm[.48 in]
Length  Industry Standards	12.19 mm[.48 in]
	12.19 mm[.48 in] UL 94V-0
Industry Standards	
Industry Standards  UL Flammability Rating	

# **Product Compliance**

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C



#### 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**











# Also in the Series | Alcoswitch 7100



# Customers Also Bought





TE Model / Part #5227699-1 BNC PCB VERTICAL



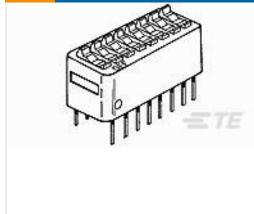
TE Model / Part #87220-2 02 MODII HDR SRST UNSHRD .100



TE Model / Part #1-5747150-4 09 RCPT SP/FMS SCRLK



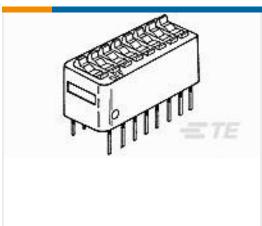
TE Model / Part #1-87215-0
02 MODII HDR DRST UNSHRD .100



TE Model / Part #3-5435640-9 DIP SW 8 POSN SEALED



TE Model / Part #87220-3 03 MODII HDR SRST UNSHRD .100



TE Model / Part #5435640-5 DIP SW 8POSN AU





TE Model / Part #3-644456-3 03P MTA100 HDR ASSY (NARROW)



#### **Documents**

### **Product Drawings**

**DIP SW 4 POSN SEALED** 

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_3-5435640-5\_A1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_3-5435640-5\_A1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_3-5435640-5\_A1.2d\_dxf.zip

English

3D PDF

English

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

**Product Specifications** 



# **Application Specification**

English

Product Environmental Compliance

MD\_3-5435640-5\_06132018727\_dmtec

English

MD\_3-5435640-5\_06132018727\_dmtec

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English