

1571986-8 ✓ ACTIVE

Alcoswitch | Alcoswitch Gemini A Series

TE Internal #: 1571986-8

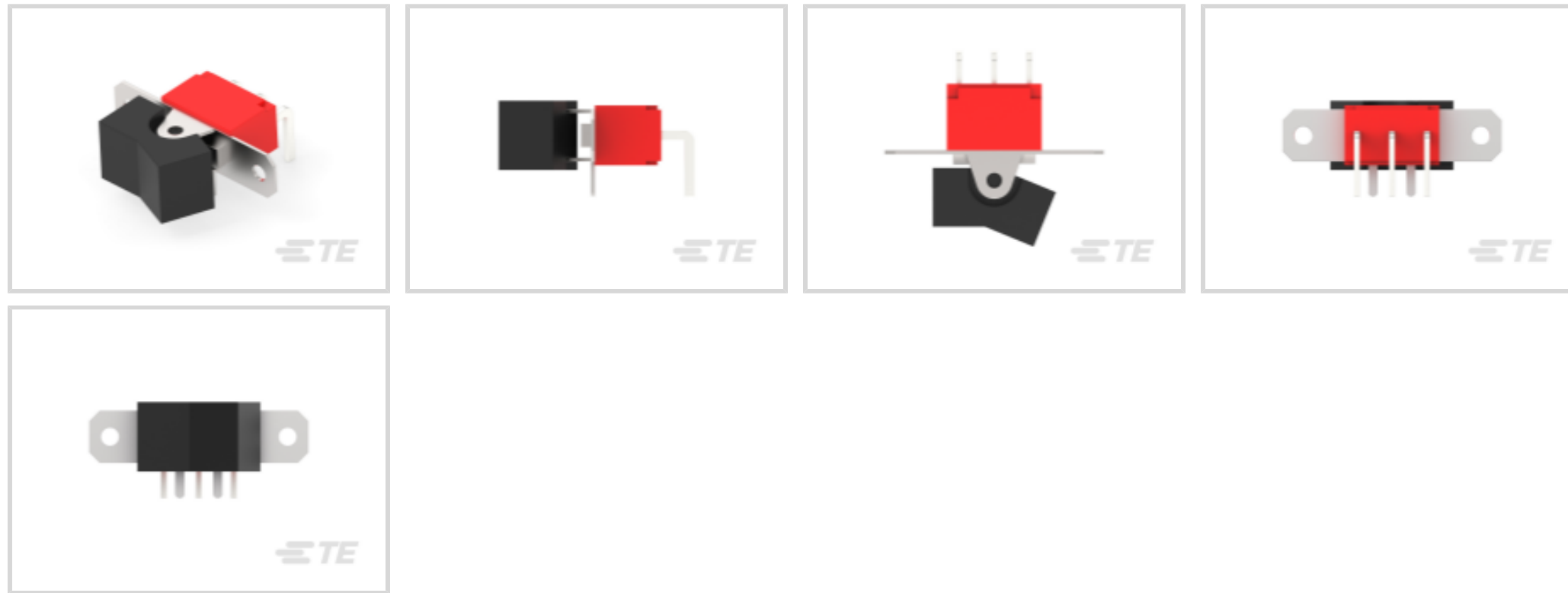
Alcoswitch Gemini A Series, Rocker Switches, Power, Panel Cutout

Size .418 x .707 in [10.62 x 17.96 mm], Silver

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Rocker Switches



Rocker Switch Type: **Power**

Rocker Switch Mounting Type: **Printed Circuit Board**

Indicator/Imprint Legend: **None**

Panel Cutout Size: **10.62 x 17.96 mm [.418 x .707 in]**

Switch Contact Plating Material: **Silver**

Features

Product Type Features

| | |
|--------------------|---------|
| Product Type | Switch |
| Rocker Switch Type | Power |
| Lamp | Without |
| Rocker Switch LED | Without |
| Actuator Type | Small |
| Actuator Style | Rocker |

Configuration Features

| | |
|----------------------------|-----------------------------------|
| Indicator/Imprint Legend | None |
| Panel Cutout Size | 10.62 x 17.96 mm [.418 x .707 in] |
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Operating Function | On On |

Electrical Characteristics

| | |
|------------------------------|--------|
| Rocker Switch Voltage Rating | 28 VDC |
|------------------------------|--------|

Body Features



| | |
|------------|-------|
| Body Color | Black |
|------------|-------|

| | |
|----------------|-------|
| Actuator Color | Black |
|----------------|-------|

Contact Features

| | |
|---------------------------------|--------|
| Switch Contact Plating Material | Silver |
|---------------------------------|--------|

| | |
|--------------------------------------|-----|
| Rocker Switch Contact Current Rating | 2 A |
|--------------------------------------|-----|

Termination Features

| | |
|------------------|-----------------|
| Termination Type | Printed Circuit |
|------------------|-----------------|

Mechanical Attachment

| | |
|----------------|-------------|
| Mounting Angle | Right Angle |
|----------------|-------------|

| | |
|-----------------------------|-----------------------|
| Rocker Switch Mounting Type | Printed Circuit Board |
|-----------------------------|-----------------------|

Housing Features

| | |
|----------------|----|
| Process Sealed | No |
|----------------|----|

Industry Standards

| | |
|------------|----|
| VDE Tested | No |
|------------|----|

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 with Exemptions |
|-----------------------------|---------------------------|

| | |
|---|---|
| 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: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed |
|--|---|

| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

| | |
|---------------------------|------------------------------|
| Solder Process Capability | Wave solder capable to 265°C |
|---------------------------|------------------------------|




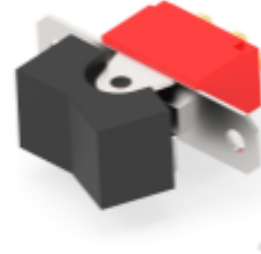

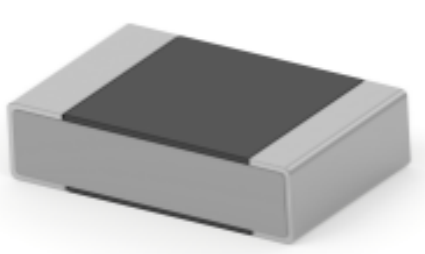
Product Compliance Disclaimer

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

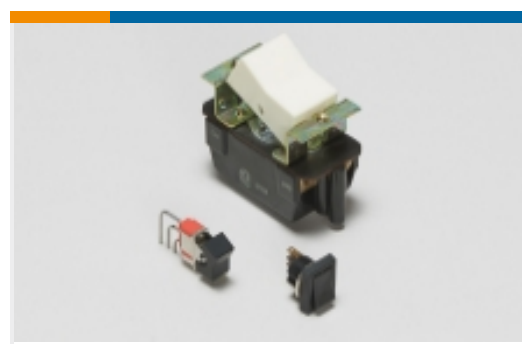


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH 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

| | | | |
|--|--|--|--|
|  <p>TE Part # 1-1571986-1 A101J1AV2Q004=SGL POLE,ROCKER</p> |  <p>TE Part # 3-1571987-8 A207J61ZQ0004=DBL POLE,ROCKER</p> |  <p>TE Part # 3-1571987-4 A205J61ZQ0004=DBL POLE,ROCKER</p> |  <p>TE Part # 1571986-7 A101J1AB004=SGL POLE,ROCKER</p> |
|  <p>TE Part # 7-1571986-2 A101J1AV2Q004AM marking O -</p> |  <p>TE Part # 1614896-2 CPF0805 150K 0.1% 25PPM 5K RL</p> | <p>TE Part # 1-1571986-4 A101J1V3B004=SGL POLE,ROCKER</p> | <p>TE Part # 1571986-9 A101J1AQ204=SGL POLE,ROCKER</p> |
| <p>TE Part # 3-1571986-6 A101J61ZQ0004=SGL POLE,ROCKER</p> | <p>TE Part # 4-1571986-6 A103J61ZQ0004=SGL POLE,ROCKER</p> | <p>TE Part # 5-1571986-3 A105J1ZQ004=SGL POLE,ROCKER</p> | <p>TE Part # 6-1571986-1 A105J51ZQ0004=SGL POLE,ROCKER</p> |
| <p>TE Part # 6-1571986-9 A108J51ZQ0004=SGL POLE,ROCKER</p> | <p>TE Part # 1-1571986-5 A101J1V3Q004=SGL POLE,ROCKER</p> | <p>TE Part # 2-1571986-9 A101J51CB0004=SGL POLE,ROCKER</p> | <p>TE Part # 3-1571986-8 A103J1AV2B004=SGL POLE,ROCKER</p> |

Also in the Series | [Alcoswitch Gemini A Series](#)

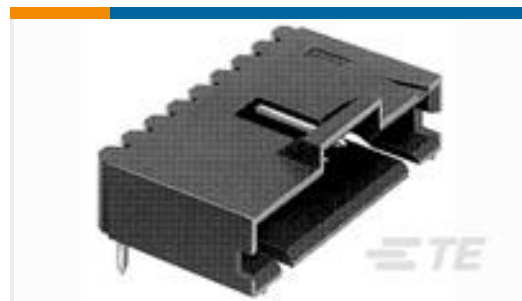
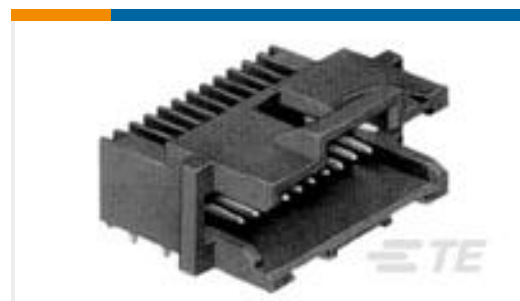
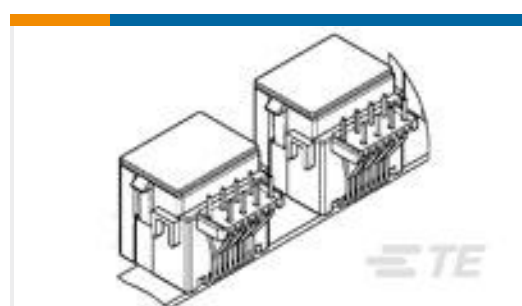


Rocker Switches(6)



Toggle Switches(38)

Customers Also Bought

TE Part #5-103634-4
05 MTE HDR SRRA LATCH.100CL LFTE Part #1-1571999-6
ADP0604=PIANO DIP SWITCHTE Part #2-1445055-5
MICRO MNL HDR ASSY S/ROW LFTE Part #1-1674231-1
2.5MM PITCH BATTERY REC
ASSEMBLY DIP TYPTE Part #1-206934-1
CPC RECPT ASSEMBLY SIZE 23-37TE Part #5-104069-6
40 sys 50 hdr drra shrd snTE Part #3-794618-6
06P MICRO MNL ASSY R/A HDR LFTE Part #487925-1
8 ZIF LINE ASSY .100C/LTE Part #188728-1
8/8 PCB MOD.JACK BE

Documents

Product Drawings

[A101J1AQ004=SGL POLE,ROCKER](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1571986-8_A.2d_dxf.zip](#)

1571986-8

Alcoswitch Gemini A Series, Rocker Switches, Power, Panel Cutout Size .418 x .707 in [10.62 x 17.96 mm], Silver



English

Customer View Model

[ENG_CVM_CVM_1571986-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571986-8_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5](#)

English