

1-1571986-1 ✓ ACTIVE

Alcoswitch | Alcoswitch Gemini A Series

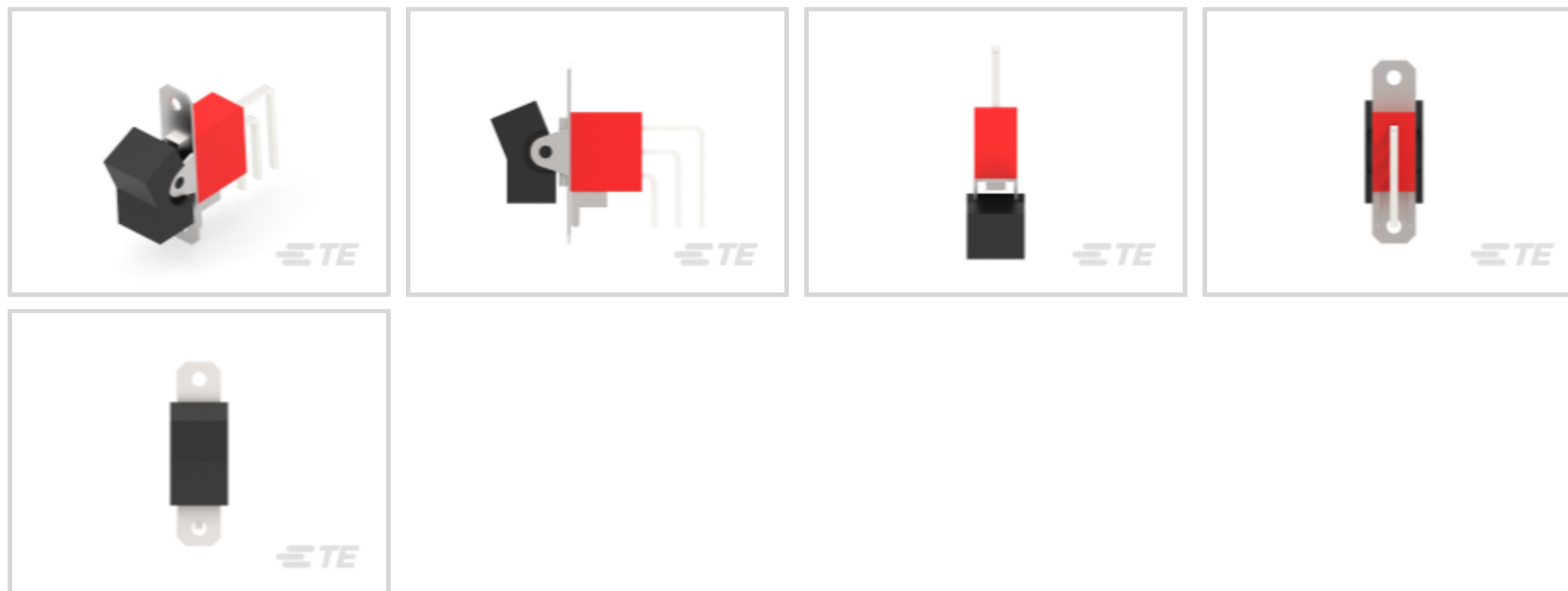
TE Internal #: 1-1571986-1

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

[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 | Vertical 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 |
|-----------------------------|-----------|

| | |
|---|---|
| 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|---|
| 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



TE Part # 1571986-8
A101J1AQ004=SGL POLE,ROCKER



TE Part # 3-1571987-8
A207J61ZQ0004=DBL POLE,ROCKER



TE Part # 3-1571987-4
A205J61ZQ0004=DBL POLE,ROCKER



TE Part # 1571986-7
A101J1AB004=SGL POLE,ROCKER



TE Part # 7-1571986-2
A101J1AV2Q004AM marking O -



TE Part # 1614896-2
CPF0805 150K 0.1% 25PPM 5K RL

TE Part # 1-1571986-4
A101J1V3B004=SGL POLE,ROCKER

TE Part # 1571986-9
A101J1AQ204=SGL POLE,ROCKER

TE Part # 2-1571987-6
A203J51ZQ0004=DBL POLE,ROCKER

TE Part # 2-1571987-7
A203J61ZQ0004=DBL POLE,ROCKER

TE Part # 3-1571986-4
A101J51ZQ0004=SGL POLE,ROCKER

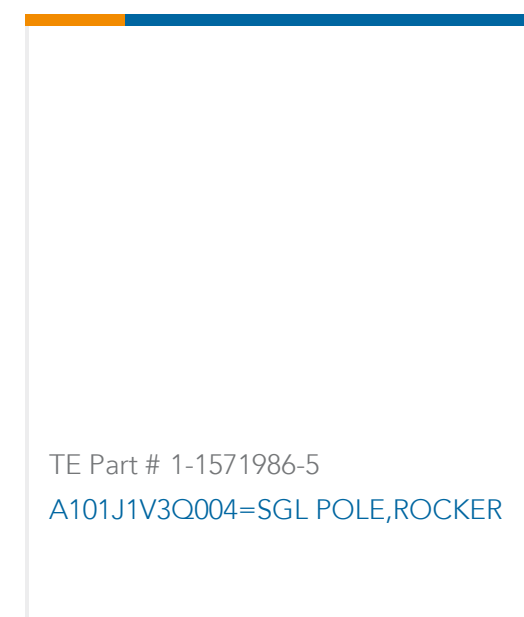
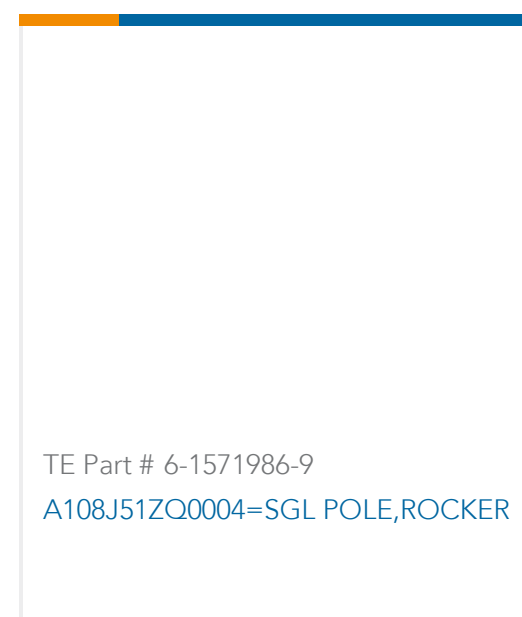
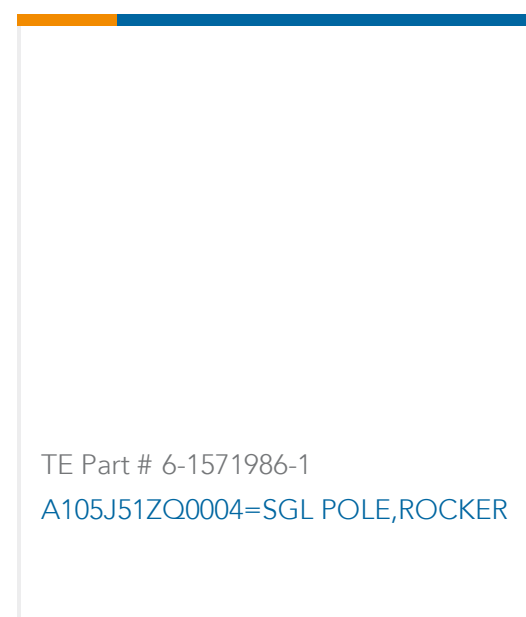
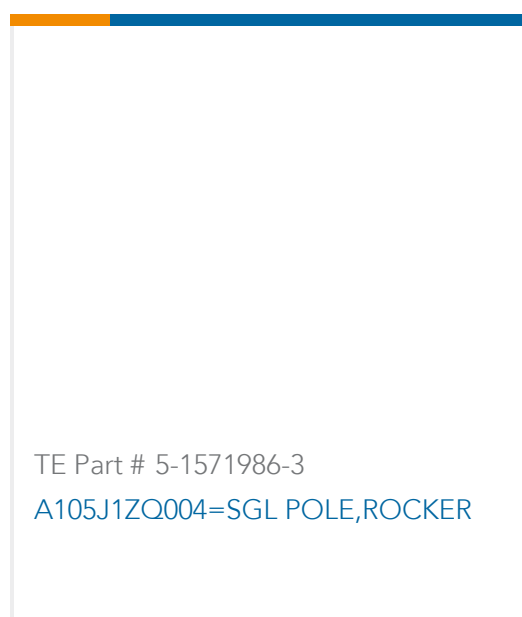
TE Part # 3-1571986-6
A101J61ZQ0004=SGL POLE,ROCKER

TE Part # 3-1571987-3
A205J51ZQ0004=DBL POLE,ROCKER

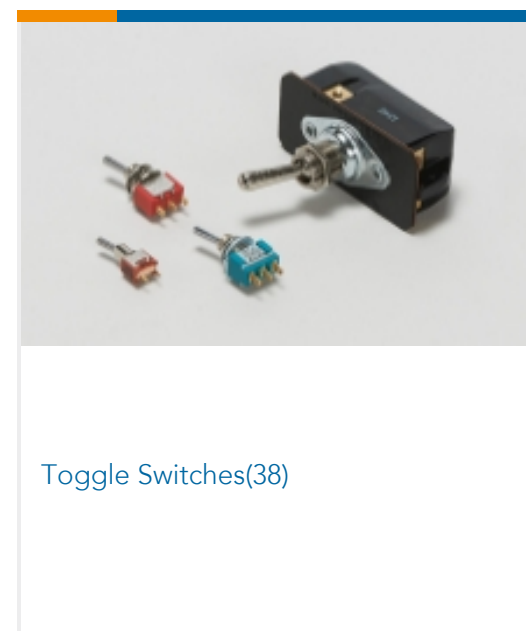
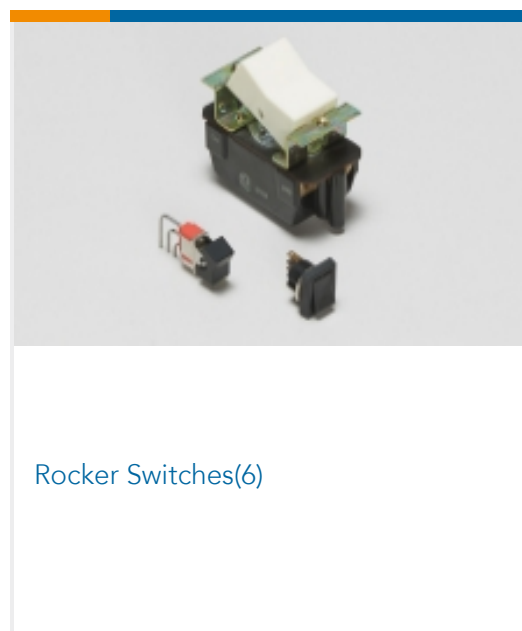
TE Part # 3-1571987-7
A207J51ZQ0004=DBL POLE,ROCKER

TE Part # 4-1571986-6
A103J61ZQ0004=SGL POLE,ROCKER

TE Part # 4-1571987-2
A208J61ZQ0004=DBL POL,ROCKER



Also in the Series | Alcoswitch Gemini A Series



Documents

Product Drawings

[A101J1AV2Q004=SGL POLE,ROCKER](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1571986-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1571986-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1571986-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5](#)

English

Product Environmental Compliance

[Product Compliance](#)

English



[Product Compliance](#)

English