



Relays, Contactors & Switches > Switches > Toggle Switches



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

Sealed Toggle Switch: **Yes**

Contact Base Material: **Copper**

Switch Contact Plating Material: **Gold**

Process Sealed: **No**

Features

Product Type Features

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Baton Short
Toggle Switch Type	Toggle
Toggle Actuation	Vertical

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On On

Electrical Characteristics

Dielectric Strength	1000 VAC
Insulation Resistance	1000 MΩ
Contact Resistance	10 mΩ
Toggle Switch Voltage Rating	20 V

Body Features

Actuator Finish	Nickel
Toggle Switch Seal Type	Terminal Seal (Epoxy)
Bushing Style	Unthreaded

Contact Features



Contact Base Material	Copper
Switch Contact Plating Material	Gold
Toggle Switch Contact Current Rating	.4 A

Termination Features

Termination Type	Vertical Right Angle
------------------	----------------------

Mechanical Attachment

Toggle Switch Mounting Type	Through Hole
-----------------------------	--------------

Housing Features

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

Dimensions

Toggle Length	6.86 mm[.27 in]
	.28 in

Industry Standards

UL Flammability Rating	UL 94V-1
------------------------	----------

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 Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% in Component) 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	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 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 # 4-1825136-5
A101SYCQ04



TE Part # 1825136-7
A101KZQ04



TE Part # 4-1825136-9
A101SYZQ04

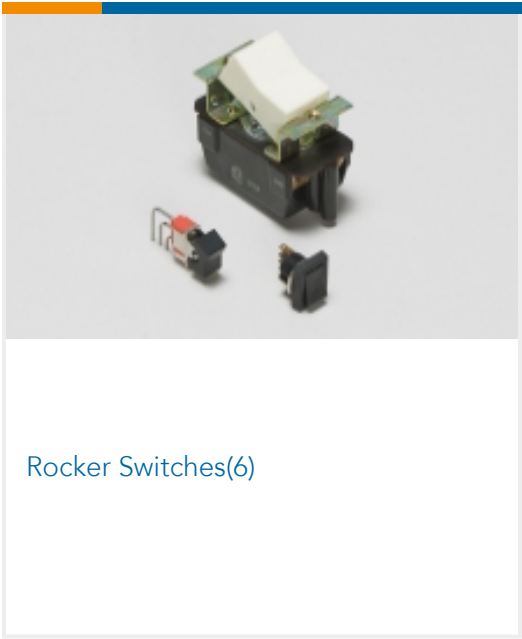


TE Part # 5-1825136-9
A108P3ZQ04

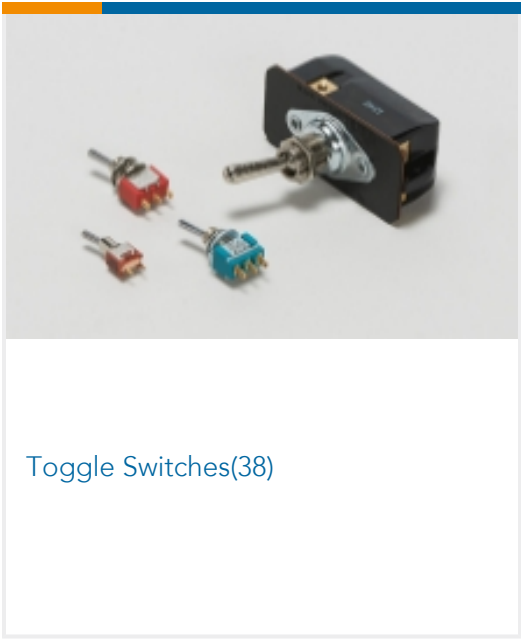


TE Part # 4-1825136-3
A101SYAQ04

Also in the Series | Alcoswitch Gemini A Series



Rocker Switches(6)



Toggle Switches(38)

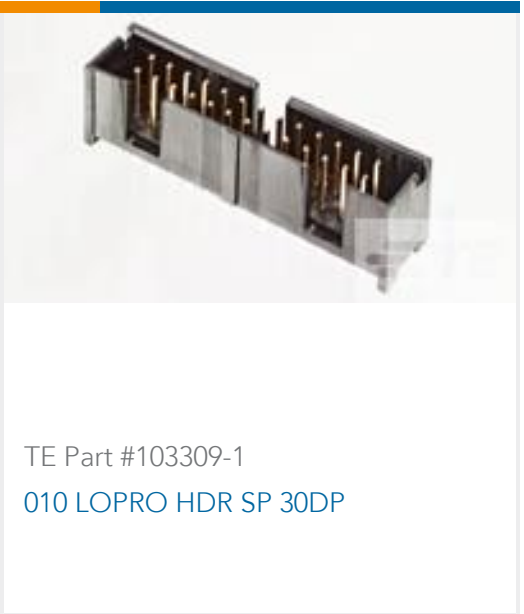
Customers Also Bought



TE Part #1375820-2
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



TE Part #T4112402041-000
M12 Field Installable Unshielded



TE Part #103309-1
010 LOPRO HDR SP 30DP



TE Part #1445336-2
LOOSE PC CONTACT 15 AU PLATED



TE Part #1909763-1
UMCC MICRO-COAX RECPT GEN 1
HIGHER LEVEL

TE Part #2-2176330-6
CRGP 2010 1K2 1%

TE Part #1-6609951-7
CORCOM P SERIES MULTI-
FUNCTION INLET FIL

TE Part #176976-4
UNIV POWER HDR ASSY 3P YELLOW

TE Part #102320-1
Universal Headers: Ejector Latch

TE Part #1825137-5
A103MD9AV2B04

Documents

Product Drawings

A101MD9AV2B04

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5

English