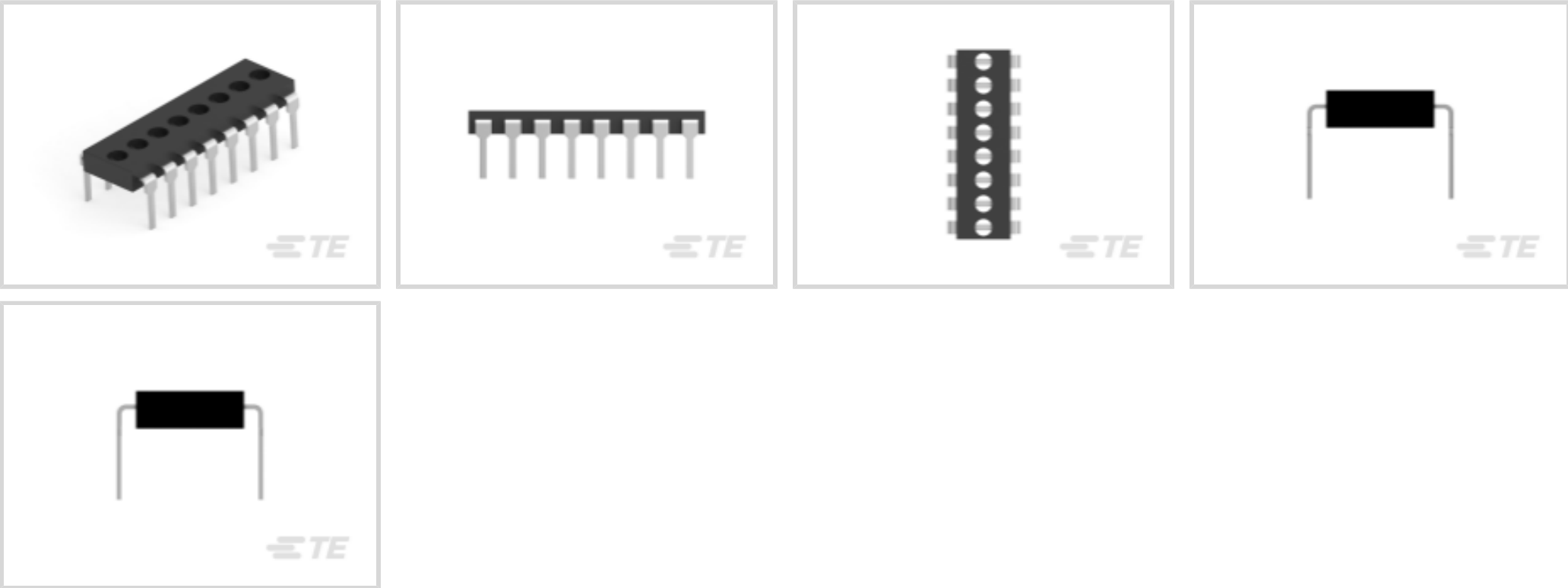




Switches > DIP & SIP Switches



Switch Contact Plating Material: Tin

Case Color: Black

Case Material: High Temperature Nylon

Sealed Device: No

Number of Switches: 8

Features

Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP

Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	2 A
Operating Voltage	500 VDC

Body Features

Product Orientation	Right Angle
Case Color	Black
Case Material	High Temperature Nylon

Contact Features

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PCB Contact Termination Area Plating Material	Tin
Switch Contact Plating Material	Tin
Contact Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	3.8 mm[.15 in]
Termination Method to PCB	Through Hole - Solder

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Length	20.32 mm[.799 in]
Product Height	2 mm[.079 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	25
Packaging Method	Tube

Product Compliance

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

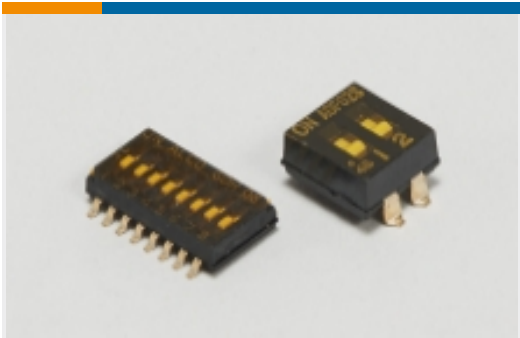
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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>

Also in the Series | Alcoswitch DIP

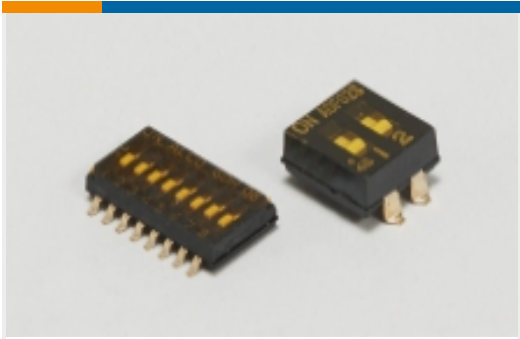


DIP & SIP Switches(185)



Rotary Switches(16)

Also in the Series | Alcoswitch DIP Shunt



DIP & SIP Switches(2)

Customers Also Bought



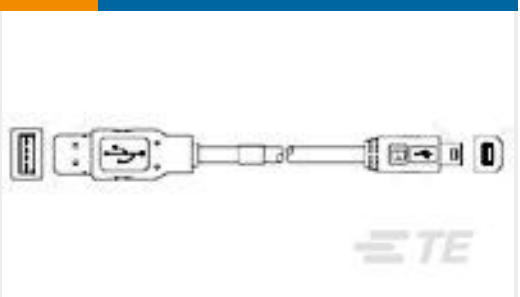
TE Part #5747843-6
37 MSFL PLUG RA 318 (SL,FM,BL)



TE Part #1658613-1
37 POS HDF PLUG, MS, LEAD FREE




TE Part #1658612-1
37 POS HDF RCPT, MS, LEAD FREE




TE Part #1487594-2
USB, A-B, 28/28, BLACK, 0.25M

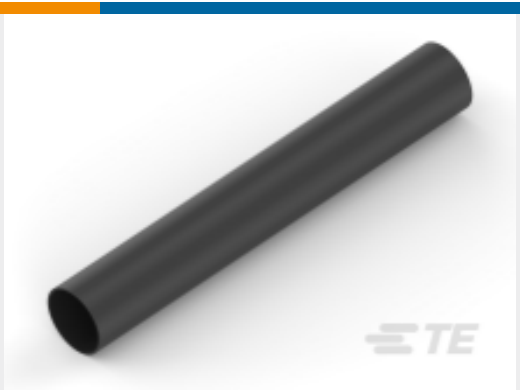




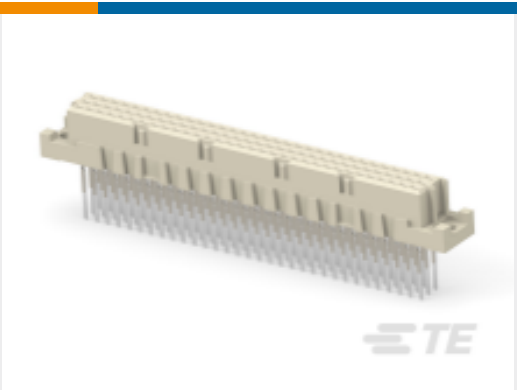
TE Part #292304-1
STD USB TYPE B, R/A, T/H



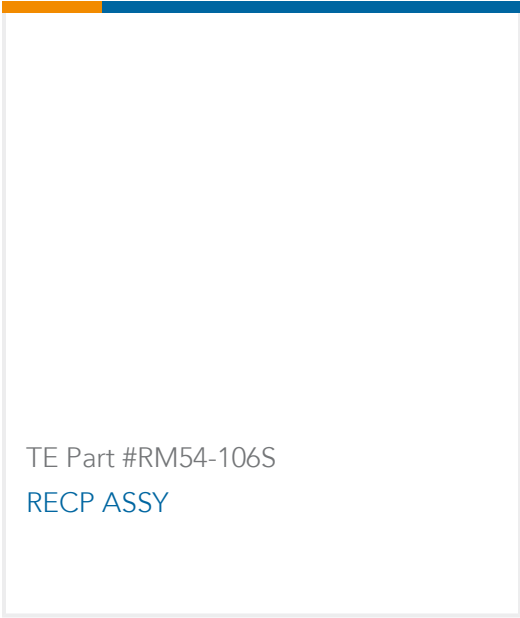
TE Part #641966-1
03P UMNL PIN HDR ASSY 94VO



TE Part #NB09952001
ATUM-19/6-0-STK



TE Part #284135-E
STVC 96 F ABC VV 7-00 EEUE 13,0 * 131 E



TE Part #RM54-106S
RECP ASSY

Documents

Product Drawings

DIP Shunt,8 pos

English

CAD Files

Customer View Model

ENG_CVM_CVM_1825190-7_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825190-7_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1825190-7_C1.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Product Specifications

Application Specification

English