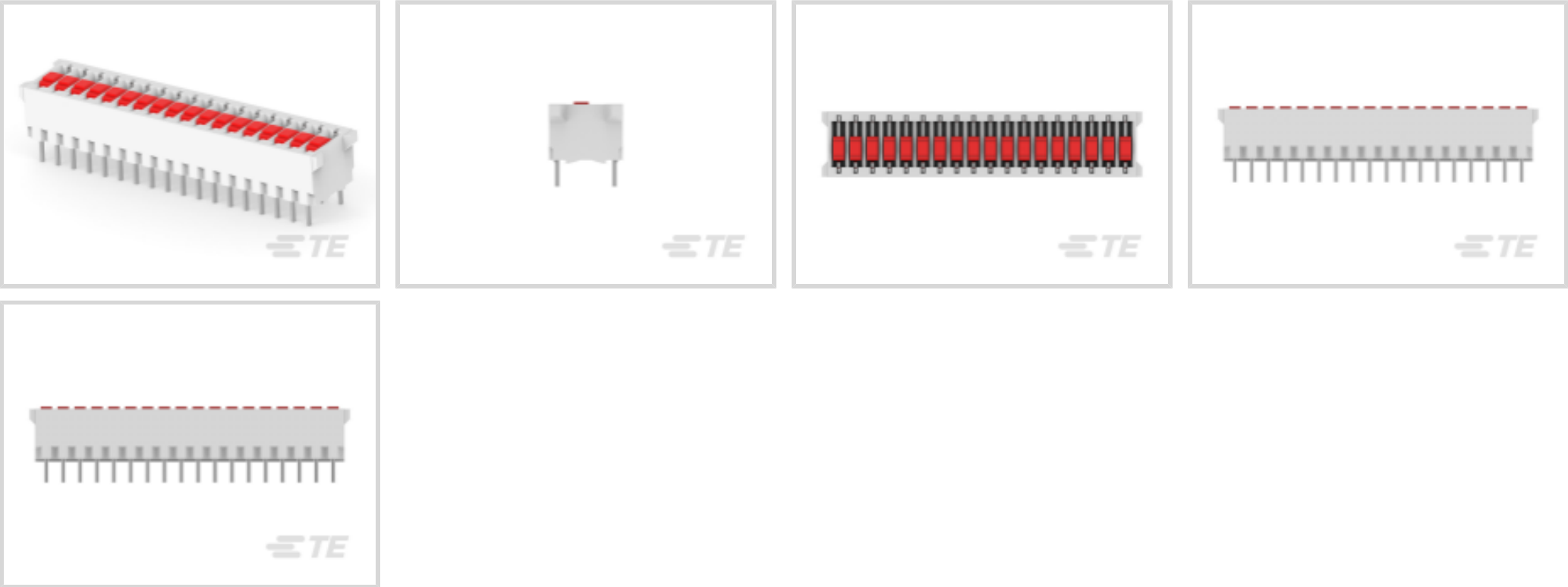




Switches > DIP & SIP Switches



Switch Contact Plating Material: Tin

Case Color: Natural

Case Material: Nylon - GF

Sealed Device: No

Number of Switches: 18

Features

Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Slide

Configuration Features

Number of Positions	18
Number of Switches	18
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.01 A
Operating Voltage	50 VDC

Body Features

Actuator Color	Red
Product Orientation	Vertical
Case Color	Natural



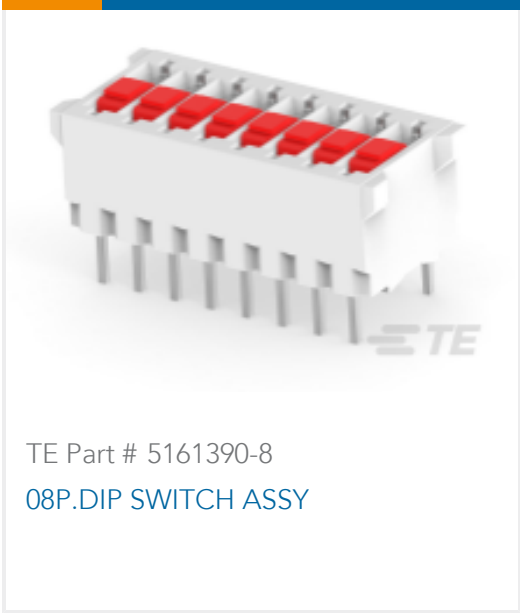
Case Material	Nylon - GF
Contact Features	
	98.42 µin
PCB Contact Termination Area Plating Material	Tin
Switch Contact Plating Material	Tin
Contact Base Material	Phosphor Bronze
Termination Features	
Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Length	48.26 mm[1.899 in]
Product Height	8.5 mm[.334 in]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	18
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	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 # 5161390-8
08P.DIP SWITCH ASSY



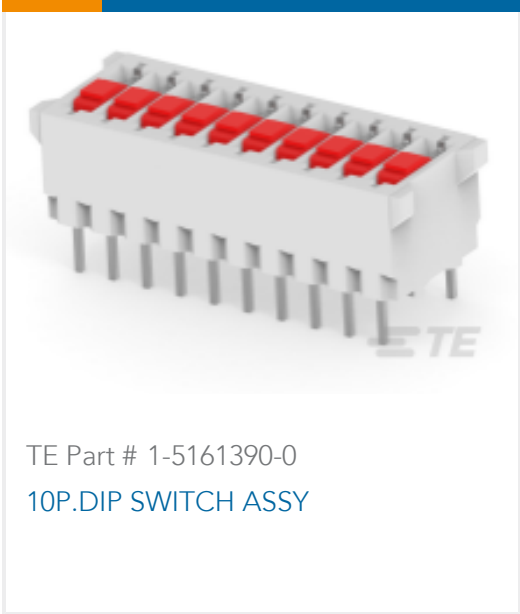
TE Part # 5161390-2
02P.DIP SWITCH ASSY



TE Part # 5161390-4
04P.DIP SWITCH ASSY

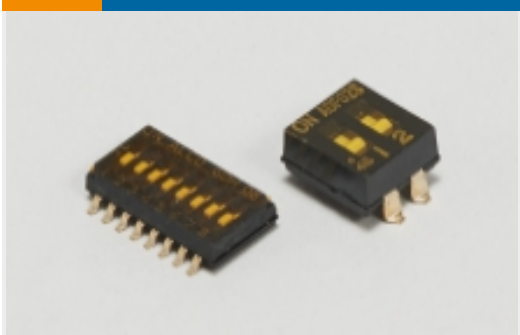


TE Part # 5161390-1
01P.DIP SWITCH ASSY



TE Part # 1-5161390-0
10P.DIP SWITCH ASSY

Also in the Series | Alcoswitch DIP



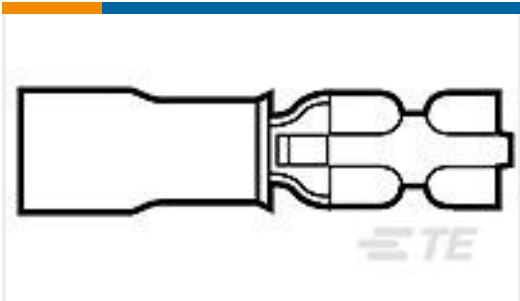
DIP & SIP Switches(185)



Rotary Switches(16)

Customers Also Bought

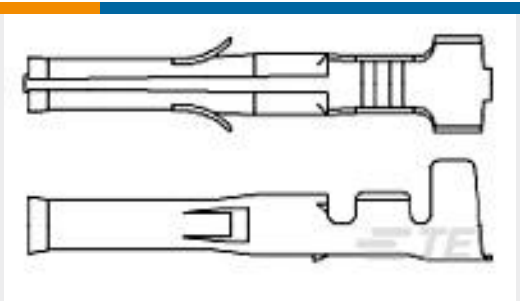




TE Part #641324-1
RECEPT PIDG FASTON 26-24 110



TE Part #34144
PG R 22-16 COMM 22-18 MIL 6



TE Part #794016-1
.062 CP&S SOK PTPBR L/P 24-18



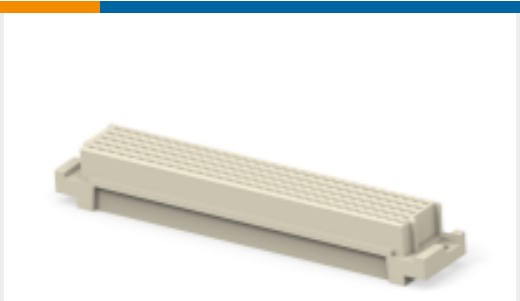
TE Part #326875
TERMINAL, PIDG R 26-22 6



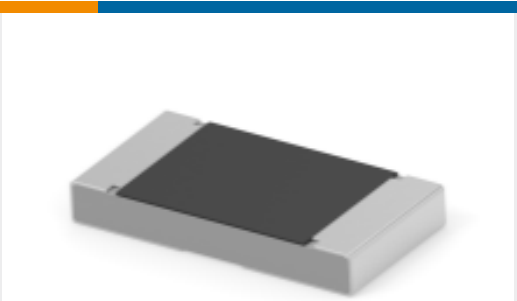
TE Part #750648-000
D-1744-03



TE Part #207235-1
UNASSM JS KIT, M SERIES



TE Part #024070-E
STVBUG E 160 CSI 172 9999 * J 4 24070 FE



TE Part #5-2176524-5
3503G 2B 2K0 1% 1K RL



TE Part #9-1617814-9
TD231-1001S=TDAR .1-1S M83726/31-1001S

Documents

Product Drawings
18P.DIP SWITCH ASSY

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-5161390-8_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-5161390-8_D.3d_stp.zip
English
Customer View Model
ENG_CVM_CVM_1-5161390-8_D.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