



Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**  
Contact Mating Area Plating Material: **Tin**  
Housing Color: **Natural**  
Housing Material: **Nylon - GF**  
Auto-Insertable: **No**

Features

Product Type Features

Product Type	Switch
Sealed	No
Switch Type	DIP
Actuator Style	Slide

Configuration Features

Number of Positions	7
Number of Switches	7
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Voltage Rating	50 VDC
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Body Features

Actuator Color	Red
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Contact Features

Solder Tail Contact Plating	Tin
	98.42 µin
Contact Mating Area Plating Material	Tin
Auto-Insertable	No
Contact Current Rating	.01 A



Contact Base Material	Phosphor Bronze
Termination Features	
Termination Post Length	3.2 mm[.1259 in]
Mechanical Attachment	
Mounting Angle	Vertical
Mounting Type	Through Hole
Housing Features	
Housing Color	Natural
Housing Material	Nylon - GF
Centerline	2.54 mm[.1 in]
Dimensions	
Height	8.5 mm[.334 in]
Length	20.32 mm[.799 in]
Usage Conditions	
Operating Temperature Range	-25 – 70 °C
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Box & Carton
Packaging Quantity	500
Other	
Comment	Soldering in "off" position only

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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) 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 Model / Part # 5161390-8  
08P.DIP SWITCH ASSY




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



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

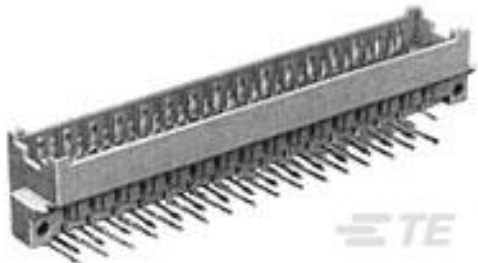


TE Model / Part # 5161390-1  
01P.DIP SWITCH ASSY

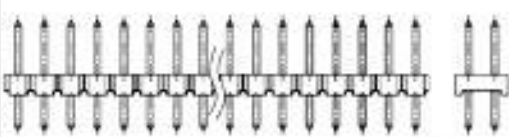


TE Model / Part # 1-5161390-0  
10P.DIP SWITCH ASSY


Customers Also Bought



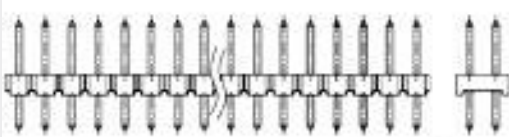
TE Model / Part #2-167495-4  
48P.IEC-F MALE CONN



TE Model / Part #1734508-6  
AMPMODU,2.0MM, HDR, VRT MT, 8u" AU, 6P



TE Model / Part #1825290-6  
MHS233GRA04=DP3T SL SW R/A AU



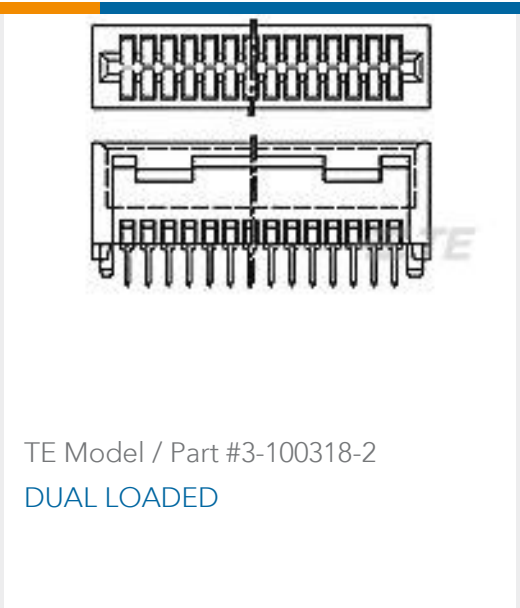
TE Model / Part #1834040-6  
HEADER, 2.0MM PITCH, HEADER, 6P, GF



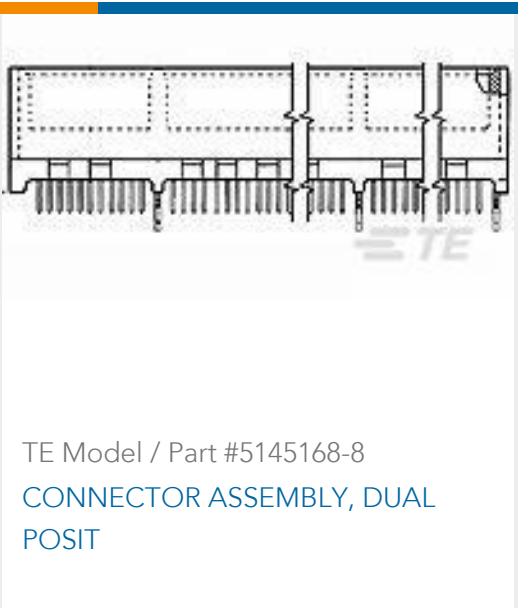
TE Model / Part #2-106506-2  
15P.HDP20 REC.ASSY.



TE Model / Part #2-828296-0  
20P MOD 2 STIFT LEI



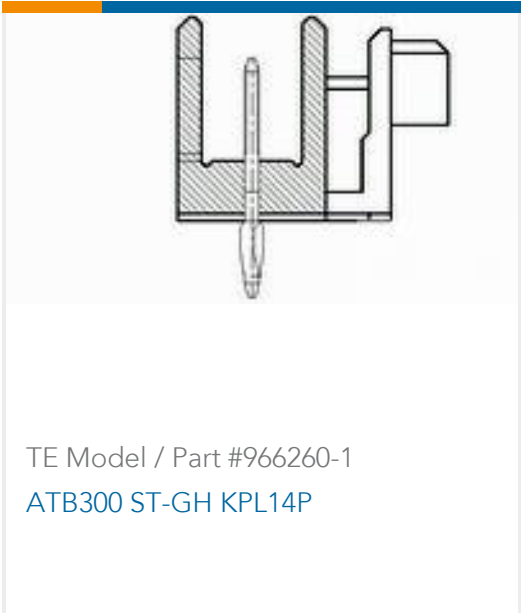
TE Model / Part #3-100318-2  
DUAL LOADED



TE Model / Part #5145168-8  
CONNECTOR ASSEMBLY, DUAL  
POSIT



TE Model / Part #5338048-8  
8P. DIP SWITCH WITH ACTION PIN  
POSTS



TE Model / Part #966260-1  
ATB300 ST-GH KPL14P

Documents

Product Drawings

07P.DIP SWITCH ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5161390-7\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5161390-7\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5161390-7\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English