



Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors > D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Cable**

Number of Positions: **9**

Contact Size: **Size 20**

Connector Shell Size: **1**

[All D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1 \(9\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	1
Sealable	No

Configuration Features

Number of Positions	9
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Body Features

Insert Material	PBT
Shell Plating Material	Tin
Primary Product Color	Black



Contact Features

Contact Options	Order Separately
Contact Size	Size 20

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Shell Material	Steel
Housing Material	Thermoplastic
Centerline (Pitch)	2.74 mm[.108 in]

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	50
Packaging Method	Box

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



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



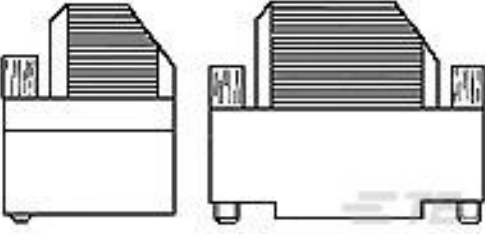
TE Part # CAT-035-DCPPS201
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part # 1579007-9
EXTRACTION TOOL



TE Part # 2198617-9
Ni Plated Plastic Backshell, 9 Way, Str



TE Part # 1393738-2
V42254A6000G115=SUB D GEHAEUSE



TE Part # 206509-1
SIZE 20 KEYING PLUG



TE Part # 167292-2
09P.HDP20 PLUG ASSY

Customers Also Bought



TE Part # 2007492-8
SFP+assy2x1 Spring Fingers No Lp Sn



TE Part # 164532-4
15P.HDP20 REC.ASSY.



TE Part # 167294-1
25P HDP20 PLUG ASSY



TE Part # 167293-1
15P.HDP20 PLUG ASSY





TE Part # 166293-1
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



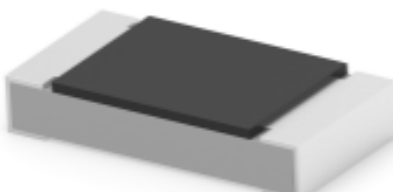
TE Part # 166051-1
24-20 AWG HD-20 SOCKET



TE Part # EL6588-000
RBK-105-KIT-0102-A0



TE Part # 173690-1
PL 187 TERMINAL 24-20 AWG 0.3 X 14.0



TE Part # 8-2176581-8
RLC73PD 2B R453 1% 5K RL

Documents

Product Drawings
9P.HDP20 REC.ASSY.

English

CAD Files
Customer View Model
ENG_CVM_164531-4_M.3d_stp.zip

English

Customer View Model
ENG_CVM_164531-4_M.2d_dxf.zip

English

3D PDF

English

Customer View Model
ENG_CVM_164531-4_M.3d_igs.zip

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3D PDF

3D

Customer View Model
ENG_CVM_CVM_164531-4_P.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_164531-4_P.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_164531-4_P.3d_stp.zip

English



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

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Subminiature D Connectors for Cable Mounting

English

Product Specifications

Application Specification

English