



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



Number of Positions: 9
Connector & Housing Type: Receptacle
Connector System: Cable-to-Panel
Connector Mounting Type: Panel Mount
Connector Shell Size: 1

[All D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1 \(8\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	9
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Body Features

Shell Plating Material	Tin
Primary Product Color	Black
Insert Material	PBT



Contact Features

Contact Size	Size 20
Contact Current Rating (Max)	3.7 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

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

Usage Conditions

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

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	50

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 2025 (247)



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	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 # 167292-2
09P.HDP20 PLUG ASSY

Customers Also Bought

TE Part #166053-1
COSI PIN CONTACT HD20 DF; 24-20 AWG

TE Part #1803056-1
ANVIL, COMBINATION

TE Part #1-1879456-2
TE 2000W 8R2 5% Bracket

TE Part #928909-5
PL 250 REC TERMINAL 24-20 AWG PTPB





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



TE Part #166291-1
20DF COSI SOCKET



TE Part #3-1633962-6
CRIMPER, INSULATION F PREMIUM



TE Part #167294-1
25P HDP20 PLUG ASSY



TE Part #2-1633738-0
CRIMPER, WIRE F .063



TE Part #1544291-1
4,8 RECEPTACLE

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

English

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

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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

Agency Approvals

[UL Report](#)

English