



Connectors > D-Shaped Connectors > D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5



Number of Positions: 50
Connector & Housing Type: Plug
Connector System: Cable-to-Cable
Connector Mounting Type: Cable Mount (Free-Hanging)
Connector Shell Size: 5

[All D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5 \(4\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Ground Feature Type	Grounding Indents
Sealable	No
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	5
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
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Body Features

Shell Plating Material	Tin
Primary Product Color	Black
Insert Material	Glass-Filled Nylon

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	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic
Shell Material	Steel
Centerline (Pitch)	2.74 mm, 2.77 mm, 2.79 mm[.108 in][.109 in] [.11 in]

Dimensions

Compatible Insulation Diameter Range	1.73 mm
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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: JUL 2021 (219) 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-DCRSS205
D-Sub Crimp Recept Signal 50 Posn,
Socket Size 20, Shell Size 5

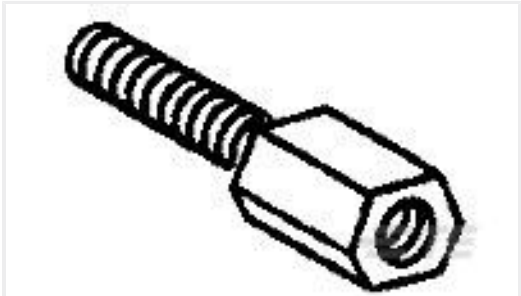


TE Part # 1579007-9
EXTRACTION TOOL


Customers Also Bought




TE Part #1658640-1
HDP-20,RCPT,SIZE 5, 50 POSN




TE Part #5749765-3
SCREWLOCK M2.6 FEM PLTD




TE Part #843533-000
101A011-25-0




TE Part #1-1623930-0
CFR25 5% 120R




TE Part #1622467-1
LR1 1% 3K9



TE Part #9-2176306-1
RP 1E 0.1W 10K 0.1% 25PPM 5K RL



TE Part #1-2308338-1
QL-FULL METAL HOODS SIZE 5 (1
CABLE CLP)



TE Part #1-2308290-1
QL-SET FOR VARIAN C REAR WALL
MOUNTG



TE Part #1-2834016-4
4POS 2.54MM SES CONN.



TE Part #5-166052-1
HDF20 SOCKET F CRIMP SIZE28-24

Documents

Product Drawings

50P.HDP20 PLUG ASSY

English

CAD Files

Customer View Model

ENG_CVM_167296-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_167296-1_M.3d_stp.zip

English

Customer View Model

ENG_CVM_167296-1_M.2d_dxf.zip

English

3D PDF

3D

3D PDF

3D

Customer View Model

ENG_CVM_CVM_167296-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_167296-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_167296-1_L.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

Ocena wizualna zlaczy HD20 WTW

167296-1

50 Position D-Shaped Connector, Plug, Cable-to-Cable, Cable Mount (Free-Hanging), 5 Shell Size



Workmanship Specification