



Connectors > D-Shaped Connectors > D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



Number of Positions: 9
Connector & Housing Type: Plug
Connector System: Cable-to-Cable
Connector Mounting Type: Cable Mount (Free-Hanging)
Connector Shell Size: 1

[All D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1 \(12\)](#)

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	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	Glass-Filled Nylon
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Contact Features

Contact Size	Size 20
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[.108 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: 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 # 1579007-9
EXTRACTION TOOL

TE Part # CAT-035-DCRSS201
D-Sub Crimp Recept Signal 9 Posn,
Socket Size 20, Shell Size 1

Customers Also Bought

TE Part #1-2176510-3
CJP 500W 15R 5% Lead

TE Part #1-2176090-4
RP 1J 0.166W 178K 0.1% 25PPM 1K RL

TE Part #2176372-8
RQ 0603 59K 0.1% 10PPM 5K RL

TE Part #7-1879627-5
H4P 12K 1% 100PPM

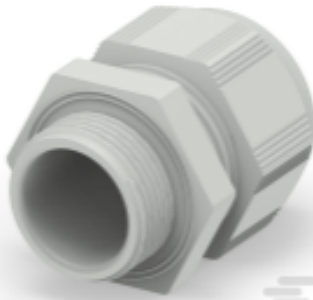




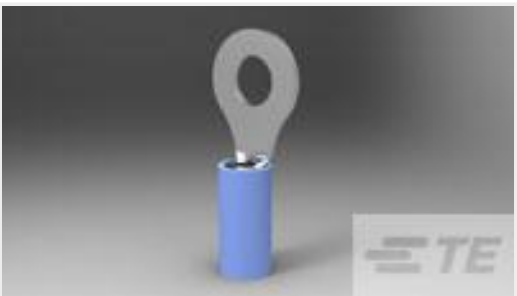
TE Part #164532-4
15P.HDP20 REC.ASSY.



TE Part #2-2232263-1
PTL 1X2 CAP PANEL MT HOT WIRE
KEY B NAT



TE Part #1SNG601085R0000
EP-SG-M25-LGR-D



TE Part #2-34806-2
PIDG 16-14HD R 1/4; TAPE

TE Part #9-2071571-9
SR940008 (SR4M4024)

TE Part #4-2071571-9
SR940007 (SR4D4024)

Documents

09P.HDP20 PLUG ASSY

English

Customer View Model

ENG_CVM_167292-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_167292-1_M.3d_stp.zip

English

Customer View Model

ENG_CVM_167292-1_M.2d_dxf.zip

English

3D PDF

3D

3D PDF

3D

Customer View Model

ENG_CVM_CVM_167292-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_167292-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_167292-1_N.3d_stp.zip

English

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Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Subminiature D Connectors for Cable Mounting

English

Application Specification

English

Agency Approvals

UL Report

English