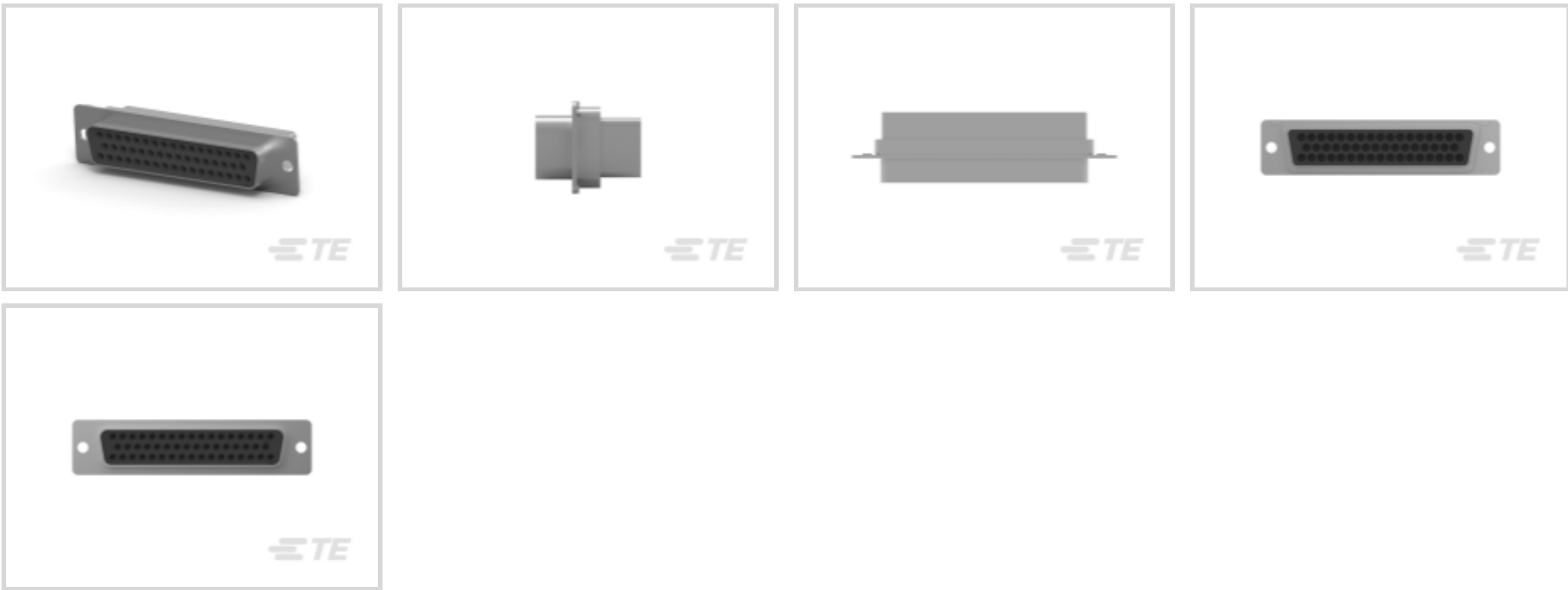




Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors >

D-Sub Crimp Recpt Signal 50 Posn, Socket Size 20, Shell Size 5



Connector & Housing Type: **Receptacle**

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

Number of Positions: **50**

Contact Size: **Size 20**

Connector Shell Size: **5**

[All D-Sub Crimp Recpt Signal 50 Posn, Socket Size 20, Shell Size 5 \(6\)](#)

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	5
Sealable	No

Configuration Features

Number of Positions	50
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Body Features

Insert Material	Glass-Filled Nylon
Shield Plating Material	Steel
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	Nylon GF, Polyester GF
Centerline (Pitch)	2.74 mm, 2.76 mm, 2.79 mm[.108 in][.109 in][.11 in]
Dimensions	
Compatible Insulation Diameter Range	4.58 - 11.68 mm
Wire Size	.2 - .56 mm ²
Usage Conditions	
Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
Operation/Application	
Circuit Application	Signal
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	225
Packaging Method	Package
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.
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Solder Process Capability	Not applicable for solder process capability
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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-DCPPS205
D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5

TE Part # CAT-035-DCRSS205
D-Sub Crimp Recpt Signal 50 Posn, Socket Size 20, Shell Size 5

TE Part # 5748676-5
DIE CAST CBL CLMP KIT,SZ 5

TE Part # 1-5207908-3
KIT S/R SCREW RET 90/180 DEG

TE Part # 206509-1
SIZE 20 KEYING PLUG

Customers Also Bought



 TE Part # 207464-7 HDP-20, PLUG, SIZE 3, 25 POSN	 TE Part # 1658641-3 D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5	 TE Part # 554103-1 PLUG ASSY, 24 POSN, PNL MTG, L PF	 TE Part # 1-2308272-7 CABLE CLAMP7 (CASE RAW)
 TE Part # 5205732-1 CLAMSHELL ASSEMBLY, SIZE 5	 TE Part # 1658685-1 HDP-22, RCPT, SIZE 5, 78 POSN	 TE Part # F43936-000 B-155-3811	 TE Part # 2361497-1 SDE F PIN 32-20 ASSY

Documents

Product Drawings

HDP-20, RCPT, SIZE 5, 50 POSN

English

CAD Files

Customer View Model

ENG_CVM_1658640-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1658640-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1658640-1_C.3d_igs.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Cable Connectors

English

AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

English

Product Specifications

Application Specification

English



Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English