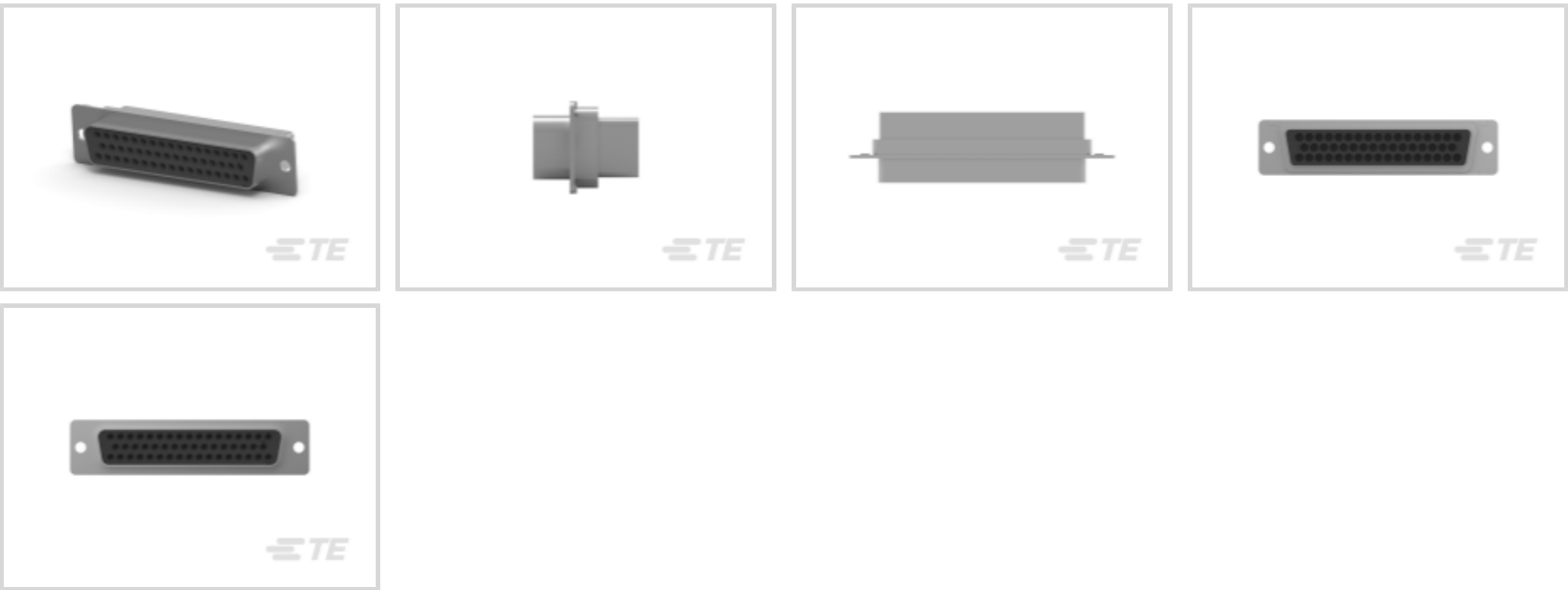




Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors >

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**

D-Sub Contact Size: **20**

D-Sub Shell Size: **5**

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

Features

Product Type Features

Grounding Indents	Without
Product Type	Connector
Grade	Standard
Shell Type	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	5
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
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Body Features



Shell Plating Material	Tin
Shield Plating Material	Steel
Shell Material	Steel
Insert Material	Glass-Filled Nylon

Contact Features

D-Sub Contact Size	20
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Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Housing Color	Black
Housing Material	Nylon GF, Polyester GF
Centerline (Pitch)	2.74 mm, 2.76 mm, 2.79 mm[.108 in][.109 in] [.11 in]

Dimensions

Cable 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]
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Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

Insert Flammability Rating	UL 94V-0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	225
Packaging Method	Package

Other

Comment	Receptacles accept size 20 DF socket contacts.
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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-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 #205203-3
D-Sub Crimp Recpt Signal 9 Posn,
Socket Size 20, Shell Size 1



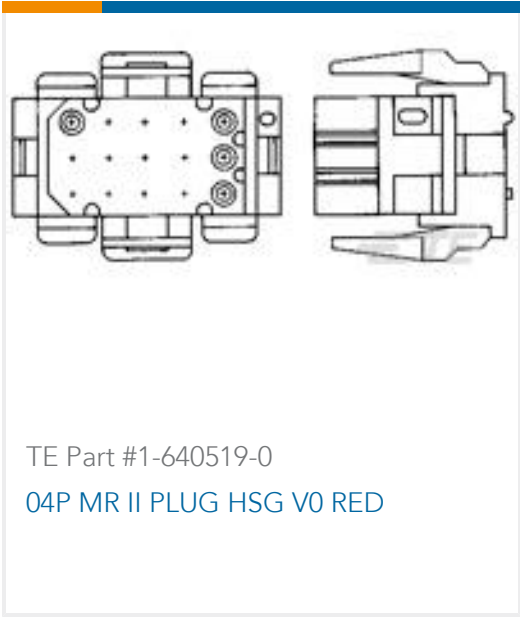
TE Part #1658641-1
D-Sub Crimp: Plug, Signal, 50 Posn,
Pin Size 20, Shell Size 5



TE Part #1658685-1
HDP-22,RCPT,SIZE 5,78 POSN



TE Part #1487597-1
USB, A-B, 25/22, BLACK, 3.0M



TE Part #1-640519-0
04P MR II PLUG HSG V0 RED



TE Part #1445856-1
STR RELIEF ASY,STRAIGHT SZ 11



TE Part #202760-2
SKT MODULE, 14 POSN, G-SERIES



TE Part #AFD56-22-41SN
PLUG ASSY



TE Part #2-350380-1
MR SPLIT GROMMET .281 DIA BLK

Documents

Product Drawings
HDP-20,RCPT,SIZE 5, 50 POSN
English

CAD Files
3D PDF
3D
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

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

Product Environmental Compliance

[MD_1658640-1_101520182325_dmtec](#)

English

[MD_1658640-1_101520182325_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English