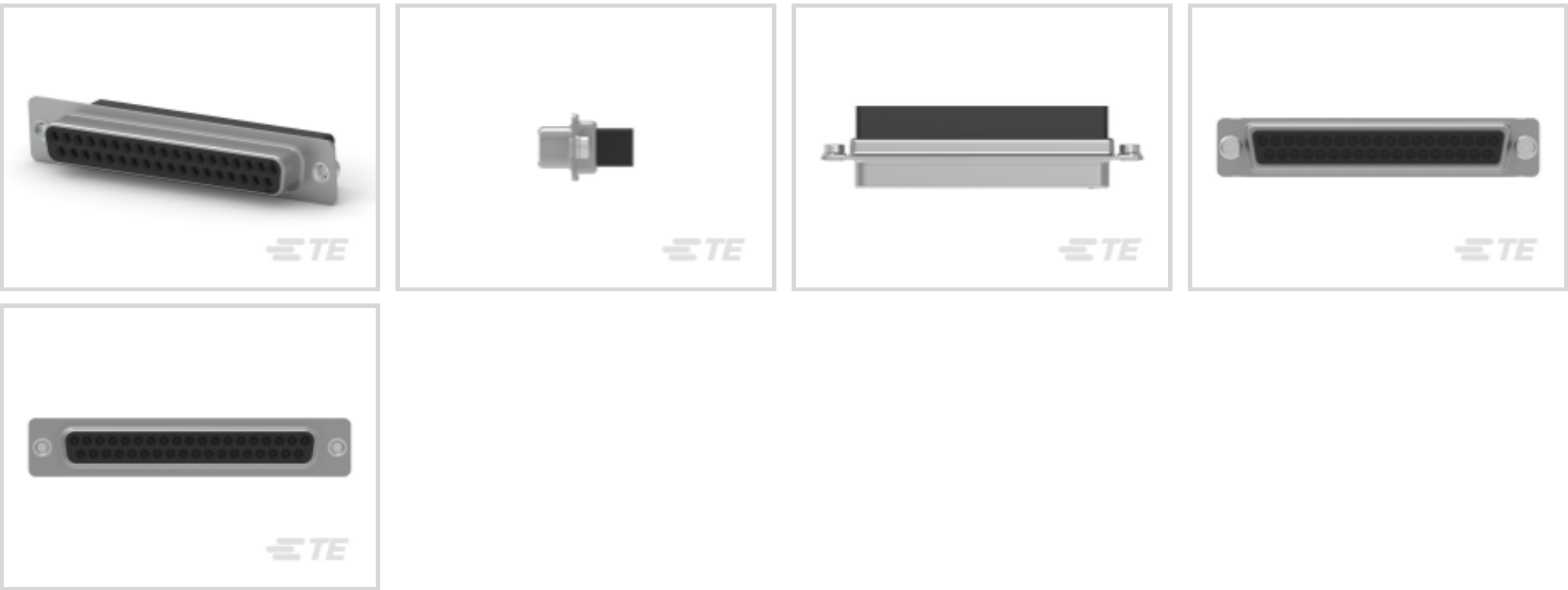




Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors >

D-Sub Crimp Recpt Signal 37 Posn, Socket Size 20, Shell Size 4



Connector & Housing Type: **Receptacle**

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

Number of Positions: **37**

D-Sub Contact Size: **20**

D-Sub Shell Size: **4**

[All D-Sub Crimp Recpt Signal 37 Posn, Socket Size 20, Shell Size 4 \(5\)](#)

Features

Product Type Features

Grade	Standard
Grounding Indents	Without
Product Type	Connector
Shell Type	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	4
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	37
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Body Features



Shell Material	Steel
Shell Plating Material	Tin
Insert Material	Nylon

Contact Features

D-Sub Contact Size	20
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Mechanical Attachment

Mating Retention	With
Mating Retention Type	Clinch Nut, 4-40 UNC

Housing Features

Centerline (Pitch)	2.74 mm, 2.76 mm, 2.79 mm[.108 in][.109 in] [.11 in]
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Dimensions

Cable Insulation Diameter Range	5.51 – 11.05 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

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

Packaging Features

Packaging Method	Carton
Packaging Quantity	300

Other

Comment	Clinch Nut: 4-40 threads with self-locking feature, 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 with Exemptions
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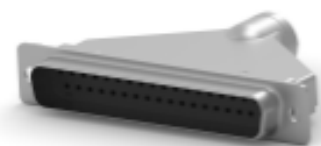


EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (.35% in Component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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-DCPPS204
D-Sub Crimp: Plug, Signal, 37 Posn,
Pin Size 20, Shell Size 4



TE Part # CAT-035-DCRSS204
D-Sub Crimp Recpt Signal 37 Posn,
Socket Size 20, Shell Size 4



TE Part # 206509-1
SIZE 20 KEYING PLUG

Customers Also Bought



TE Part #1-178127-6
DYNAMIC 3100 REC AND TAB HSG

TE Part #1658643-1
D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1

TE Part #166995-2
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20

TE Part #1658610-3
IDC D-Sub: Receptacle Assembly, Low Profile, Signal, 2.77 mm

TE Part #1-770252-0
UMN II PIN LP 14-18

TE Part #1-1803001-0
ANVIL, COMBINATION, END FEED

TE Part #1-1393558-3
C42334A 422C334=BKMOD 422 BUEG

TE Part #1SNA176273R0100
BJM5

TE Part #755471-8
SHEAR FRONT DEPRESSOR

Documents

Product Drawings
RCPT ASSY,37P,HDP-20,CN

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_5207661-3_O.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5207661-3_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5207661-3_O.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 - Cable Connectors](#)

English

[AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG](#)

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[Product Specifications](#)

[Application Specification](#)

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[Instruction Sheets](#)

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

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[Agency Approvals](#)

[UL Report](#)

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