



**AMPLIMITE**

TE Internal #: 205209-7

Crimp D-Sub Connectors, Receptacle, Cable-to-Cable, 37 Position, Size 20, Size 4, Mating Retention, Shielded, .108 in [2.74 mm] Centerline

[View on TE.com >](#)

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**

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	4
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	37
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**Body Features**



Shell Plating Material	Zinc
Shell Material	Steel
Shield Material	Steel
Insert Material	Thermoplastic

#### Contact Features

D-Sub Contact Size	20
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#### Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes

#### Housing Features

Centerline (Pitch)	2.74 mm [.108 in]
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#### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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#### Operation/Application

For Use With	Crimp Snap-in
Shielded	Yes
Circuit Application	Signal

#### Industry Standards

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

#### Packaging Features

Packaging Quantity	300
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: JUNE 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

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-DCRSS204  
D-Sub Crimp Recept Signal 37 Posn, Socket Size 20, Shell Size 4



TE Part # CAT-035-DCPPS204  
D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4



TE Part # 745311-1  
HDE CBL CLMP KIT,SZ 4



TE Part # 206509-1  
SIZE 20 KEYING PLUG

### Documents

**Product Drawings**

[RECP ASSY SIZE 4](#)

English

**CAD Files**

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_205209-7\\_K.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_205209-7\\_K.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_205209-7\\_K.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](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[MD\\_205209-7\\_07312018016\\_dmtec](#)

English

[MD\\_205209-7\\_07312018016\\_dmtec](#)

English

### Instruction Sheets

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

English

### Agency Approvals

[UL Report](#)

English