



AMPLIMITE

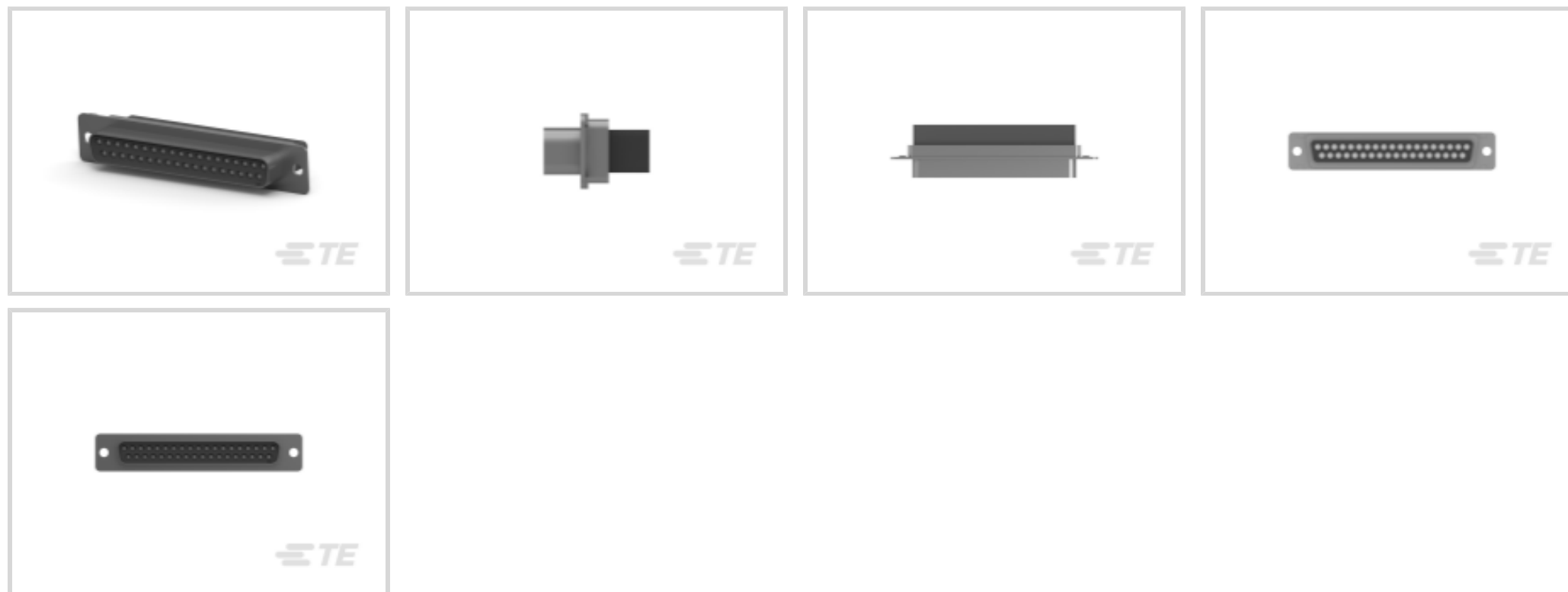
TE Internal #: 205209-2

Receptacle, Cable-to-Cable, 37 Position, Size 20 Contact Size, 4 Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub Connectors

[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**

Contact Size: **Size 20**

Connector Shell Size: **4**

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

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	4
Sealable	No

Configuration Features

Number of Positions	37
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Body Features

Insert Material	Thermoplastic
Shield Plating Material	Tin
Shield Material	Steel



Shell Plating Material	Tin
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Contact Features

Contact Options	Order Separately
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Contact Size	Size 20
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
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Mating Retention Type	Mounting Holes
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Housing Features

Shell Material	Steel
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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

Circuit Application	Signal
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Shielded	Yes
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	300
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Packaging Method	Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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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-DCRSS204
D-Sub Crimp Recpt 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

Customers Also Bought



TE Part #205210-7
HDP-20,PLUG,SIZE 4, 37 POSN



TE Part #5745185-1
15 RCPT SP/MS STD



TE Part #4-644042-6
16P MTA100 CONN ASSY LF




TE Part #4-640443-4
14P MTA100 CONN ASSY GRN



TE Part #2392920-1
Z-PACK A/B RECPT ASSY 95P 2MM EON



TE Part #7-2266124-7
OCEAN_2.0_SPARE_PART_KIT-117F156O



TE Part #444179-000
AA-400-228-EL-KT-240V-CE



TE Part #4-2176610-9
EP 1W (SS) 100R 5%



Documents

Product Drawings

RECP ASSY SIZE 4

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_205209-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_205209-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_205209-2_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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English