

205209-7 ✓ ACTIVE

## AMPLIMITE

TE Internal #: 205209-7

37 Position D-Shaped Connector, Receptacle, Cable-to-Cable, Panel Mount, Shell Size 4, 2.74 mm [.108 in] Centerline, Wire & Cable, Signal

[View on TE.com >](#)



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



Number of Positions: **37**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount**

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 & Housing Type          | Receptacle       |
| Connector System                  | Cable-to-Cable   |
| Connector Shell Size              | 4                |
| Sealable                          | No               |
| Connector & Contact Terminates To | Wire & Cable     |

### Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 37 |
|---------------------|----|

### Body Features

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



### Contact Features

|                 |                  |
|-----------------|------------------|
| Contact Size    | Size 20          |
| Contact Options | Order Separately |

### Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

### Mechanical Attachment

|                         |                |
|-------------------------|----------------|
| Connector Mounting Type | Panel Mount    |
| Mating Retention        | With           |
| Mating Retention Type   | Mounting Holes |

### Housing Features

|                    |                   |
|--------------------|-------------------|
| Shell Material     | Steel             |
| Centerline (Pitch) | 2.74 mm [.108 in] |

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 105 °C [-67 – 221 °F] |
|-----------------------------|-----------------------------|

### Operation/Application

|                     |        |
|---------------------|--------|
| Shielded            | Yes    |
| Circuit Application | Signal |

### Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

### Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Method   | Package |
| Packaging Quantity | 300     |

### 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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   |

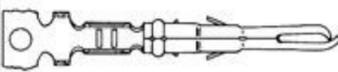
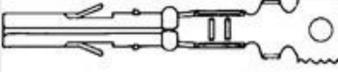
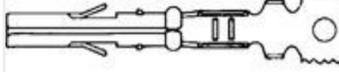
Product Compliance Disclaimer

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

|   |   |   |   |
|---|---|---|---|
|  <p>TE Part # CAT-035-DCPPS204<br/>D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4</p> |  <p>TE Part # CAT-035-DCRSS204<br/>D-Sub Crimp Rcpt Signal 37 Posn, Socket Size 20, Shell Size 4</p> |  <p>TE Part # 745311-1<br/>HDE CBL CLMP KIT,SZ 4</p> |  <p>TE Part # 206509-1<br/>SIZE 20 KEYING PLUG</p> |
|---|---|---|---|

### Customers Also Bought

|  |  |  |  |
|--|--|--|--|
|  <p>TE Part #205203-8<br/>CRIMP SNAP RCPT ASSY,SIZE 1</p> |  <p>TE Part #205205-7<br/>CRIMP SNAP RCPT ASSY,SIZE 2</p> |  <p>TE Part #205206-8<br/>HDP-20,PLUG,SIZE 2, 15 POSN</p> |  <p>TE Part #350967-2<br/>MR PIN AU/PHBZ</p>    |
|  <p>TE Part #641300-1<br/>MR RCPT PTPHBZ LP 26-18</p>     |  <p>TE Part #794000-2<br/>MR RECEPTACLE AU PHBZ</p>      |  <p>TE Part #1658609-1<br/>37 POS HDF RCPT, AP</p>        |  <p>TE Part #1658641-3<br/>PLUG ASSY SIZE 5</p> |



## 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

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

### Agency Approvals

#### CSA Certificate

English