

205210-3 ✓ ACTIVE

## AMPLIMITE

TE Internal #: 205210-3

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

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors > D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4



Connector & Housing Type: **Plug**

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

Number of Positions: **37**

Contact Size: **Size 20**

Connector Shell Size: **4**

[All D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4 \(7\)](#)

## Features

### Product Type Features

|                                   |                   |
|-----------------------------------|-------------------|
| Shell Material Configuration      | Full Metal Shell  |
| Ground Feature Type               | Grounding Indents |
| Connector & Housing Type          | Plug              |
| 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

|                         |               |
|-------------------------|---------------|
| Insert Material         | Thermoplastic |
| Shield Plating Material | Tin           |



|                 |       |
|-----------------|-------|
| Shield Material | Steel |
|-----------------|-------|

|                        |     |
|------------------------|-----|
| Shell Plating Material | Tin |
|------------------------|-----|

### Contact Features

|              |         |
|--------------|---------|
| Contact Size | Size 20 |
|--------------|---------|

### Mechanical Attachment

|                  |      |
|------------------|------|
| 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 Quantity | 250 |
|--------------------|-----|

|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

### Other

|                             |                                       |
|-----------------------------|---------------------------------------|
| D-Shaped Connectors Comment | Plugs accept size 20 DF pin contacts. |
|-----------------------------|---------------------------------------|

## 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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



TE Part # CAT-035-DCRSS204  
D-Sub Crimp Rcpt 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 # 66570-3  
20DF PIN CONT. LP

### Customers Also Bought



TE Part #2-179552-3  
DYNAMIC D-3200 WTW TAB HSG 3P



TE Part #748364-1  
15 HD22 CRIMP SNAP PLUG



TE Part #205203-3  
CRIMP SNAP RCPT ASSY,SIZE 1



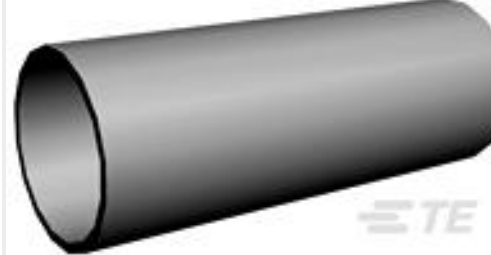
TE Part #207463-1  
CRIMP SNAP RCPT ASSY,SZ 3



TE Part #205204-4  
CRIMP SNAP PLUG ASSY,SIZE 1



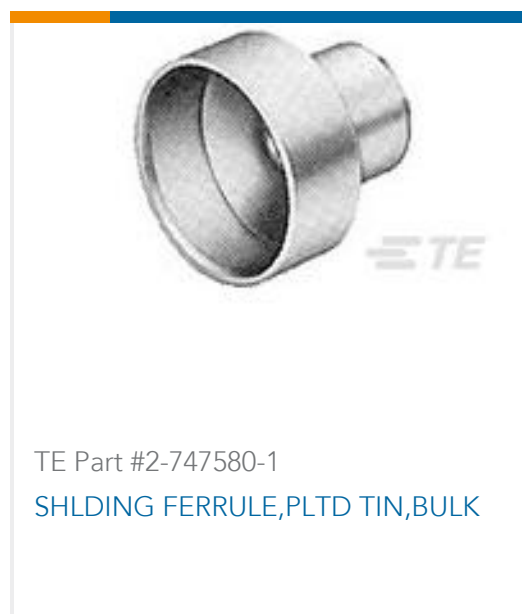
TE Part #205205-2  
CRIMP SNAP RCPT ASSY,SIZE 2



TE Part #4-745130-2  
SHLDING FERRULE,PLTD,BULK PKG



TE Part #1-66506-0  
PIN CONTACT, 20 DF



## Documents

### Product Drawings

#### PLUG ASSY SIZE 4

English

### CAD Files

#### Customer View Model

##### ENG\_CVM\_CVM\_205210-3\_S.2d\_dxf.zip

English

#### 3D PDF

3D

#### Customer View Model

##### ENG\_CVM\_CVM\_205210-3\_S.3d\_igs.zip

English

#### Customer View Model

##### ENG\_CVM\_CVM\_205210-3\_S.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

#### Product Compliance Document

English

#### Product Compliance Document

English

### Instruction Sheets

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



English

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[Agency Approvals](#)

[UL Report](#)

English