

205210-3 ✓ ACTIVE



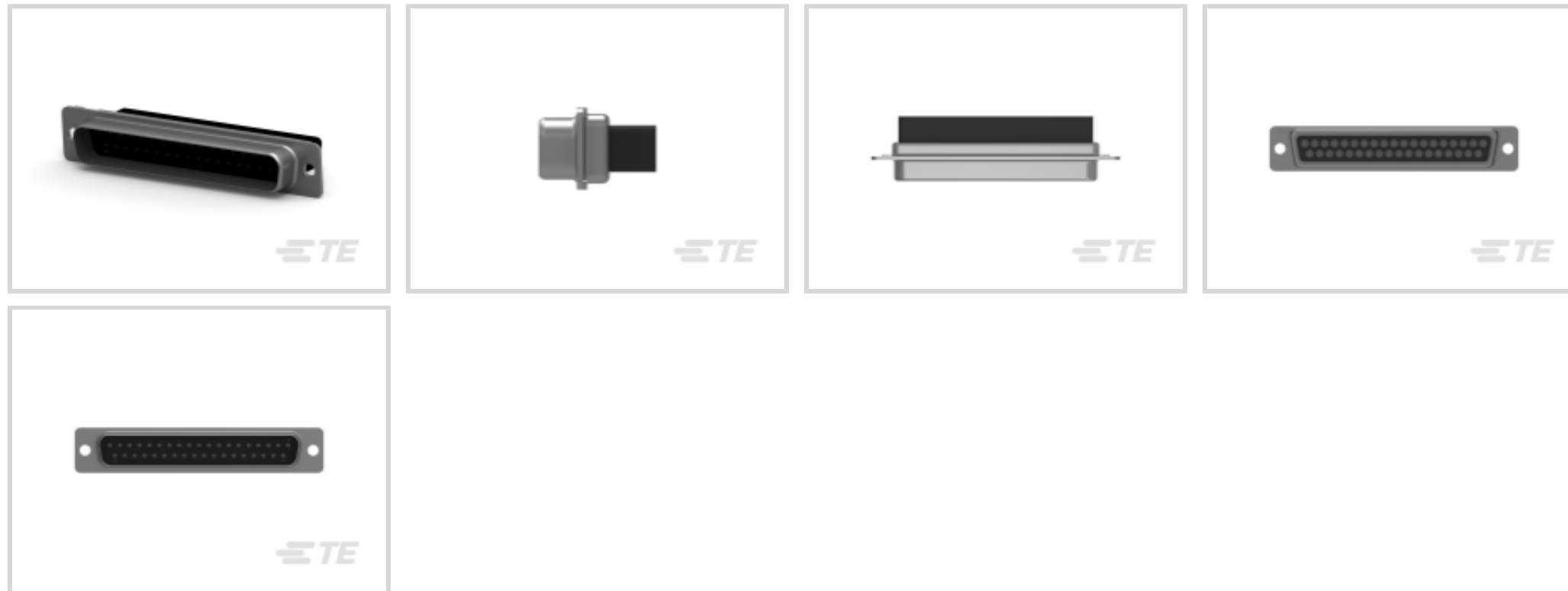
AMPLIMITE

TE Internal #: 205210-3

Crimp D-Sub Connectors, Plug, Cable-to-Cable, 37 Position, Size 20 Contact Size, 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 & Contact Terminates To | Wire & Cable |
| Connector & Housing Type | Plug |
| Connector System | Cable-to-Cable |
| Connector Shell Size | 4 |
| Sealable | No |

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

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

Industry Standards

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

Packaging Features

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

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

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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



TE Part # 66570-3
20DF PIN CONT. LP

Customers Also Bought



TE Part #1658640-1
HDP-20,RCPT,SIZE 5, 50 POSN



TE Part #1658641-2
HDP-20,PLUG,SIZE 5, 50 POSN



TE Part #205209-7
RECP ASSY SIZE 4



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



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



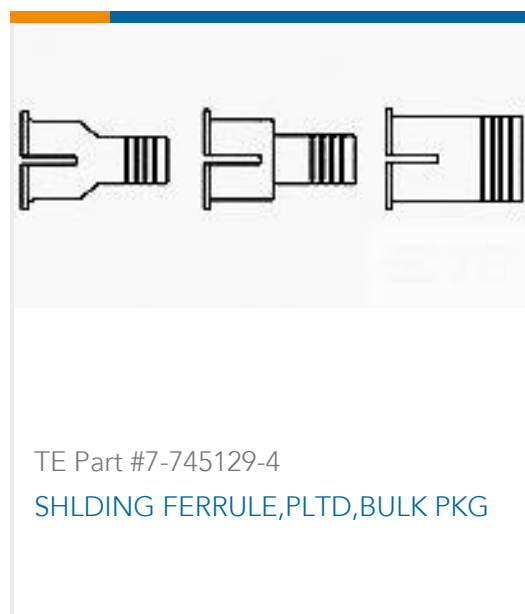
TE Part #205205-2
CRIMP SNAP RCPT ASSY,SIZE 2



TE Part #5672236001
TSAS-NR500-X-25MM



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



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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English