

1658643-1 ✓ ACTIVE



AMPLIMITE

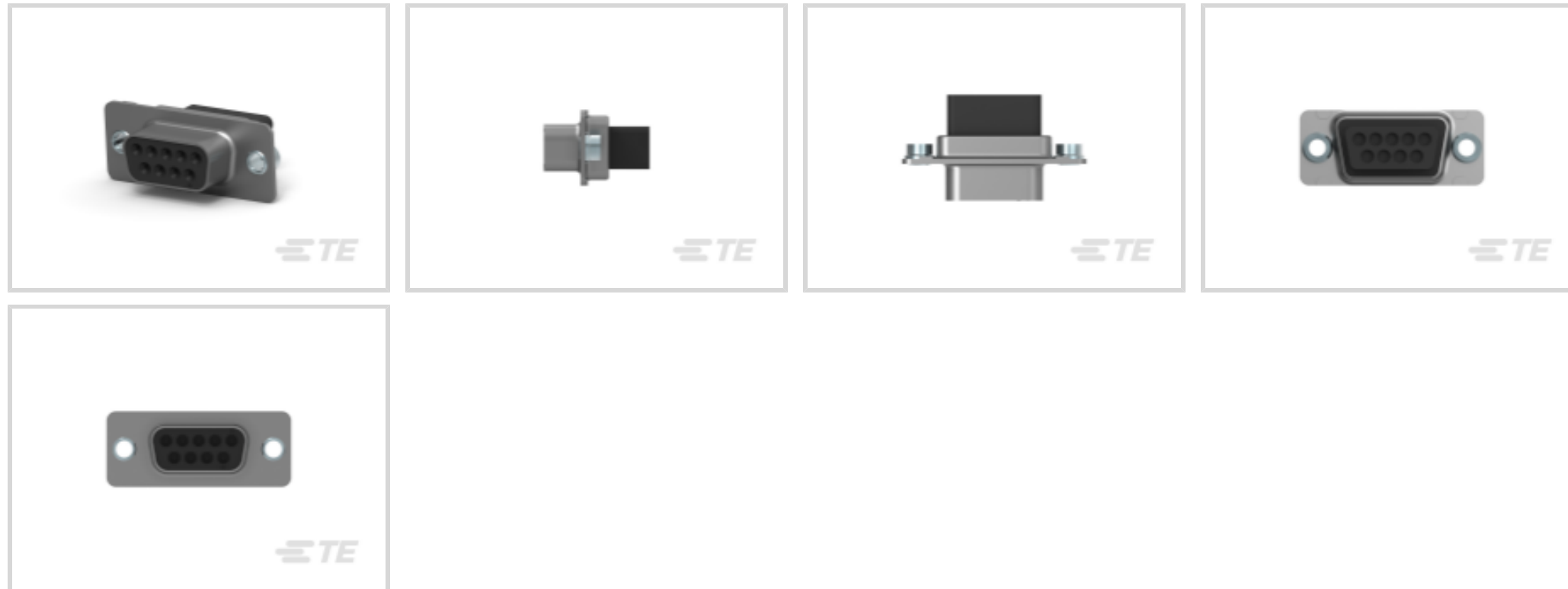
TE Internal #: 1658643-1

Crimp D-Sub Connectors, Receptacle, Cable-to-Cable, 9 Position, Size 20, Size 1, 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 9 Posn, Socket Size 20, Shell Size 1



Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

D-Sub Contact Size: **20**

D-Sub Shell Size: **1**

[All D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1 \(9\)](#)

Features

Product Type Features

| | |
|-----------------------------------|------------------|
| Grade | Standard |
| Grounding Indents | Without |
| Product Type | Connector |
| Shell Type | Full Metal Shell |
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Cable |
| D-Sub Shell Size | 1 |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 9 |
|---------------------|---|

Body Features

| | |
|--|--|
| | |
|--|--|



| | |
|------------------------|---------------|
| Shell Material | Steel |
| Shell Plating Material | Tin |
| Insert Material | Thermoplastic |

Contact Features

| | |
|--------------------|----|
| D-Sub Contact Size | 20 |
|--------------------|----|

Mechanical Attachment

| | |
|-----------------------|----------------------|
| Mating Retention | With |
| Mating Retention Type | Clinch Nut, 4-40 UNC |

Housing Features

| | |
|--------------------|-------------------|
| 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

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

Packaging Features

| | |
|--------------------|---------|
| Packaging Method | Package |
| Packaging Quantity | 800 |

Other

| | |
|---------|--|
| Comment | Clinch Nut: 4-40 threads with self-locking feature, Receptacles accept size 20 DF socket 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 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 reviewed 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-DCRSS201
D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1



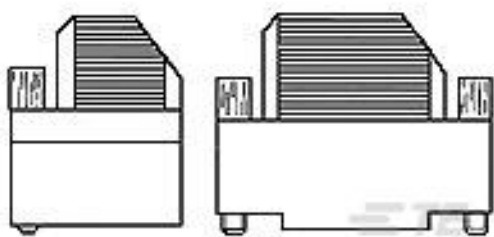
TE Part # CAT-035-DCPPS201
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part # 2198617-9
Ni Plated Plastic Backshell, 9 Way, Str

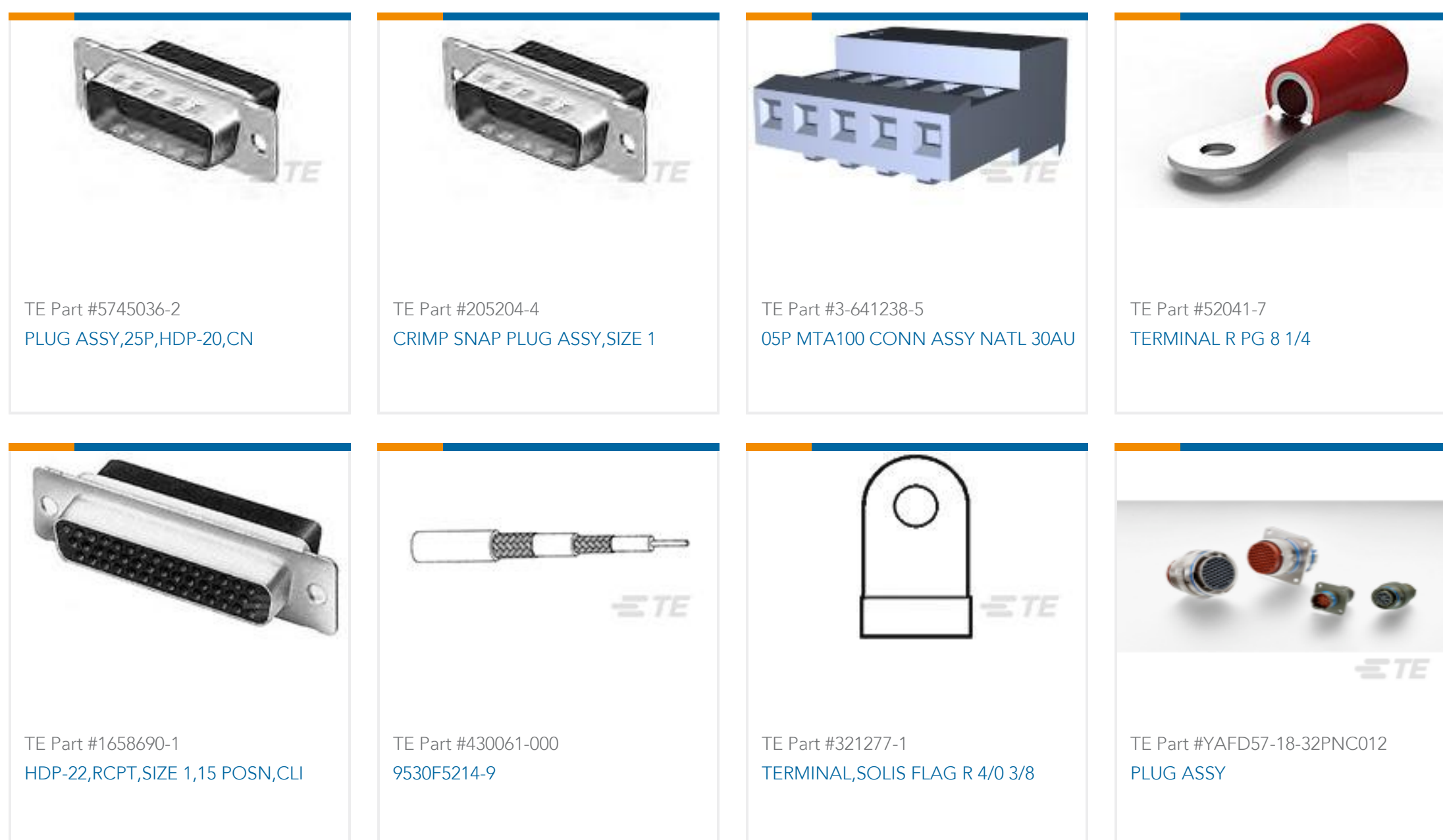


TE Part # 206509-1
SIZE 20 KEYING PLUG



TE Part # 1393738-2
V42254A6000G115=SUB D GEHAUSE

Customers Also Bought



Documents

Product Drawings

[HDP-20,RCPT,SIZE 1, 9 POSN,CLI](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1658643-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1658643-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1658643-1_O.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_1658643-1_06072018813_dmtec](#)

English

[MD_1658643-1_06072018813_dmtec](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English