

1658684-1

✓ ACTIVE

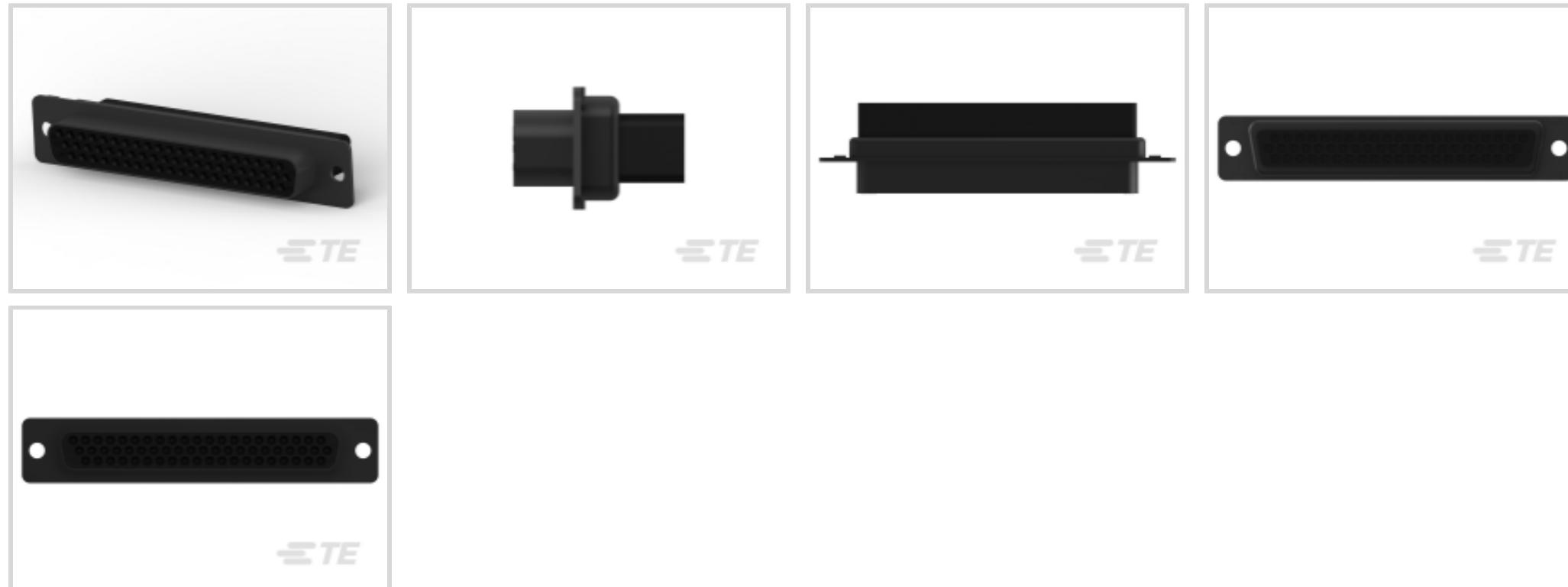
AMPLIMITE

TE Internal #: 1658684-1

62 Position D-Shaped Connector, Receptacle, Cable-to-Cable, Panel Mount, 4 Shell Size, 2.41 mm [.095 in] Centerline, Wire & Cable, Signal

[View on TE.com >](#)

Connectors > D-Shaped Connectors

Number of Positions: **62**Connector & Housing Type: **Receptacle**Connector System: **Cable-to-Cable**Connector Mounting Type: **Panel Mount**Connector Shell Size: **4****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	62
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Body Features

Shell Plating Material	Tin
Primary Product Color	Black
Insert Material	Thermoplastic
Shield Material	Steel

Contact Features

Contact Size	Size 22
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

Housing Material	Nylon GF
Shell Material	Steel
Centerline (Pitch)	2.41 mm [.095 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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 # 5748642-1
KIT,RCPT,62P,HDP-22,SHLD ENCLS



TE Part # CAT-038-DCPPS224
D-Sub Crimp: Plug, Signal, 62 Posn,
Pin Size 22, Shell Size 4

Customers Also Bought



TE Part #761373-000
TXR41AC00-1608AI



TE Part #494495-000
202D132-4/180-0



TE Part #661269-000
TXR21AB00-1605AI



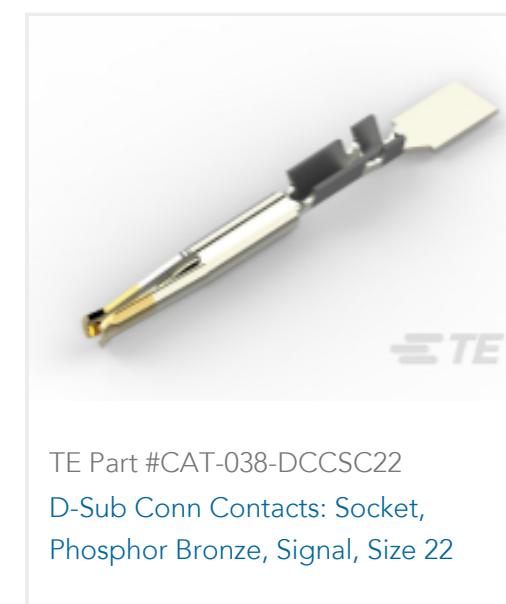
TE Part #415943-000
TXR41AB00-1405AI



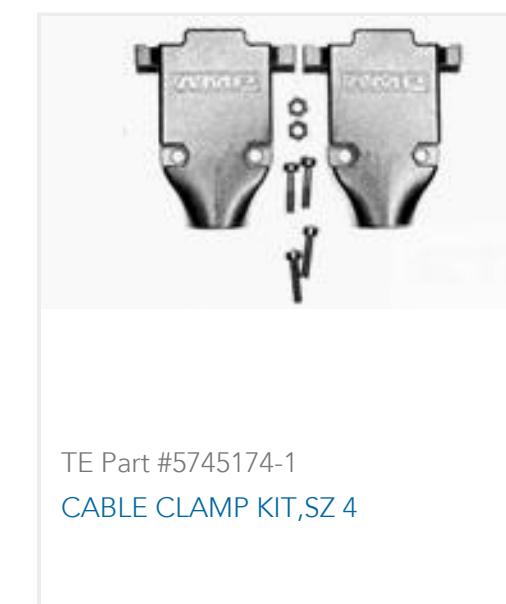
TE Part #1658673-1
HDP-22,PLUG,SIZE 4,62 POSN



TE Part #1658683-1
HDP-22,RCPT,SIZE 3,44 POSN



TE Part #CAT-038-DCCSC22
D-Sub Conn Contacts: Socket,
Phosphor Bronze, Signal, Size 22



TE Part #5745174-1
CABLE CLAMP KIT,SZ 4

Documents

Product Drawings

HDP-22,RCPT,SIZE 4,62 POSN

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1658684-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1658684-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1658684-1_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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English