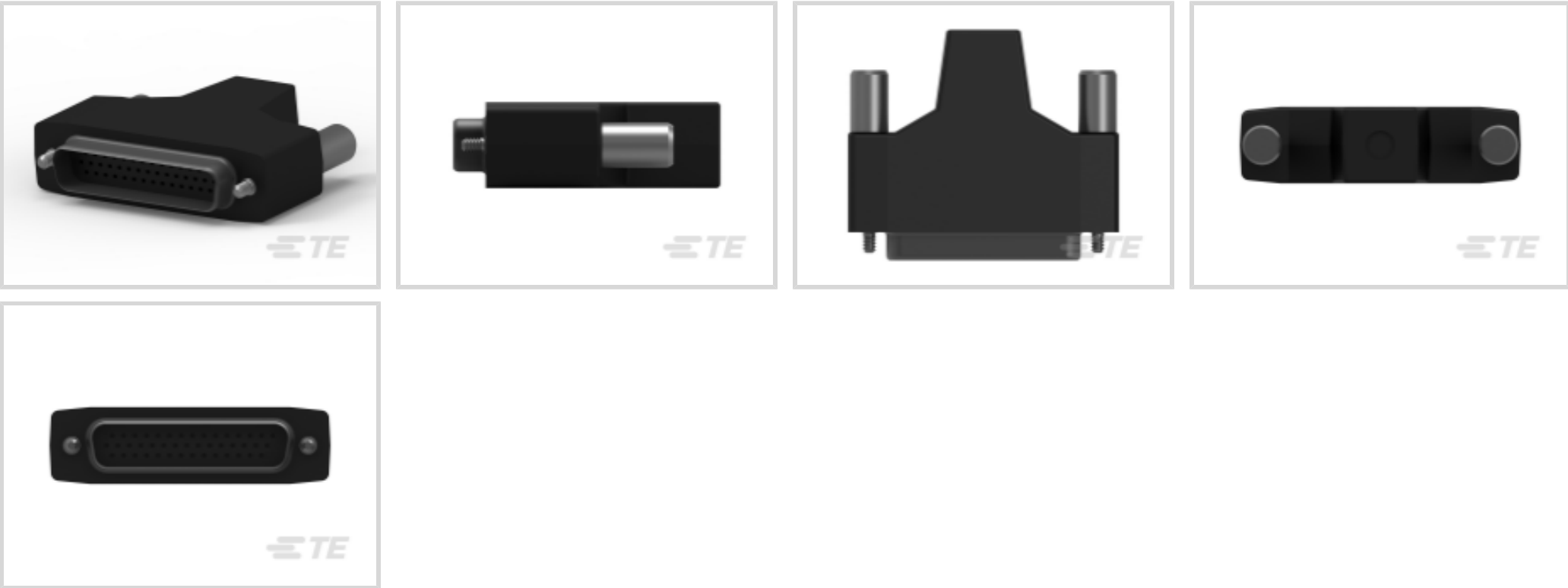




Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors



Connector & Housing Type: **Plug**  
Connector System: **Cable-to-Cable**  
Number of Positions: **44**  
Contact Size: **Size 22**  
Connector Shell Size: **3**

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	3
Sealable	No

Configuration Features

Number of Positions	44
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Body Features

Insert Material	Thermoplastic
Mating Retention Feature Material	Zinc Alloy
Shield Plating Material	Tin
Shield Material	Steel



Shell Plating Material	Tin
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Contact Features

Contact Options	Order Separately
Contact Size	Size 22

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Mating Retention Type	Jackscrew

Housing Features

Shell Material	Steel
Centerline (Pitch)	2.28 mm[.09 in]

Dimensions

Compatible Insulation Diameter Range	5.51 – 11.05 mm
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Usage Conditions

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

Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Kit, Package

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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)  
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-038-DCRSS223  
D-Sub Crimp Recpt Signal 44 Posn, Socket Size 22, Shell Size 3



TE Part # 1658672-1  
HDP-22,PLUG,SIZE 3,44 POSN



TE Part # 747936-1  
25 HDP SHIELDED ENCLOSURE

Customers Also Bought



TE Part #1658678-1  
KIT,HDP-22,ENCLSUR,PLUG,SIZE 1



TE Part #8296870003  
RPS Commercial Grade Sleeves



TE Part #1658670-2  
PIN CONTACT,22-28 AWG, 22 DF, AMPLIMITE



TE Part #6609049-5  
20VQ1 M0=F7777



TE Part #5747958-1  
KIT,PLUG,37P,HDP-20,SHLD ENCLS

TE Part #4-1879075-6  
THS25 560R 5%

TE Part #63701-1  
WELD TAB 20-16 AWG NPSTL

TE Part #1658677-1  
HDP-22,OVRMLD,PLUG KIT,SIZE 3,

Documents

Product Drawings

KIT,HDP-22,ENCLSUR,PLUG,SIZE 3

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1658680-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1658680-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1658680-1\_A.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

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

1658680-1

Plug, Cable-to-Cable, 44 Position, Size 22 Contact Size, 3 Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub Connectors



English