

1658680-1 ✓ ACTIVE



AMPLIMITE

TE Internal #: 1658680-1

44 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, Shell Size 3, 2.29 mm [.09 in] Centerline, Wire & Cable, Signal

[View on TE.com >](#)

Connectors > D-Shaped Connectors



Number of Positions: **44**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **3**

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	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	44
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Body Features

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



Shield Material	Steel
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Contact Features

Contact Size	Size 22
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Contact Options	Order Separately
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Mating Retention	With
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Mating Retention Type	Jackscrew
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Housing Features

Shell Material	Steel
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Centerline (Pitch)	2.29 mm [.09 in]
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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

Shielded	Yes
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Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Kit, Package
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Packaging Quantity	1
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)

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

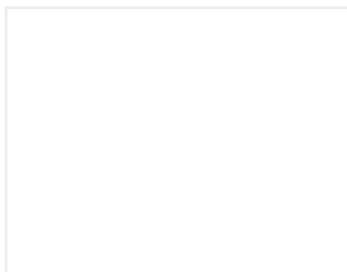
Product Compliance Disclaimer

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



TE Part # 747936-1
25 HDP SHIELDED ENCLOSURE



TE Part # CAT-038-DCRSS223
D-Sub Crimp Recpt Signal 44 Posn, Socket Size 22, Shell Size 3

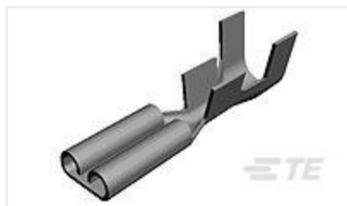
Customers Also Bought



TE Part #650085-000
D-436-61



TE Part #5-104362-8
09 MTE HDR SRST LATCH W/HLDWN



TE Part #170043-2
110 FASTON, REC., 24-20 AWG, TPBR



TE Part #640251-7
07P SL156 HSG W/O LCK RAMP



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](#)

English