

1658678-1 ✓ ACTIVE



AMPLIMITE

TE Internal #: 1658678-1

15 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, Shell Size 1, 2.29 mm [.09 in] Centerline, Wire & Cable, Signal

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 22, Shell Size 1



Number of Positions: 15

Connector & Housing Type: Plug

Connector System: Cable-to-Cable

Connector Mounting Type: Panel Mount

Connector Shell Size: 1

[All D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 22, Shell Size 1 \(4\)](#)

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	1
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15
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Body Features

Shell Plating Material	Tin
Mating Retention Feature Material	Zinc Alloy



Primary Product Color	Black
Shield Plating Material	Tin
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	Jackscrew

Housing Features

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

Dimensions

Compatible Insulation Diameter Range	4.83 – 9.53 mm
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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	1

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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



Customers Also Bought



TE Part #BSA200N00420235000
923 PLUG



TE Part #63659-1
MAG-MATE POST 27-23 016TPCUBR



TE Part #211771-2
23-19 CPC RCPT, W/INSERTS



TE Part #1658656-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 2



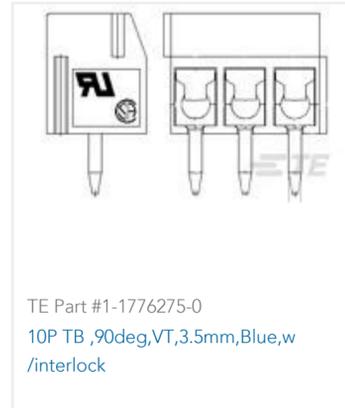
TE Part #CAT-038-DCCPB22
D-Sub Connector Contacts: Pin, Brass,
Signal, Size 22



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



TE Part #2-1747819-3
DYNAMIC D5300 TAB HSG 3P/Y



TE Part #1-1776275-0
10P TB ,90deg,VT,3.5mm,Blue,w
/interlock



TE Part #1-2040444-4
DYNAMIC 1500T TAB HSG 12PX F/H

Documents

Product Drawings

[KIT,HDP-22,ENCLSUR,PLUG,SIZE 1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1658678-1_A_c-1658678-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658678-1_A_c-1658678-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658678-1_A_c-1658678-1-a.3d_stp.zip](#)

English

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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 \(U.S.\)](#)

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

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[Agency Approvals](#)

[CSA Certificate](#)

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