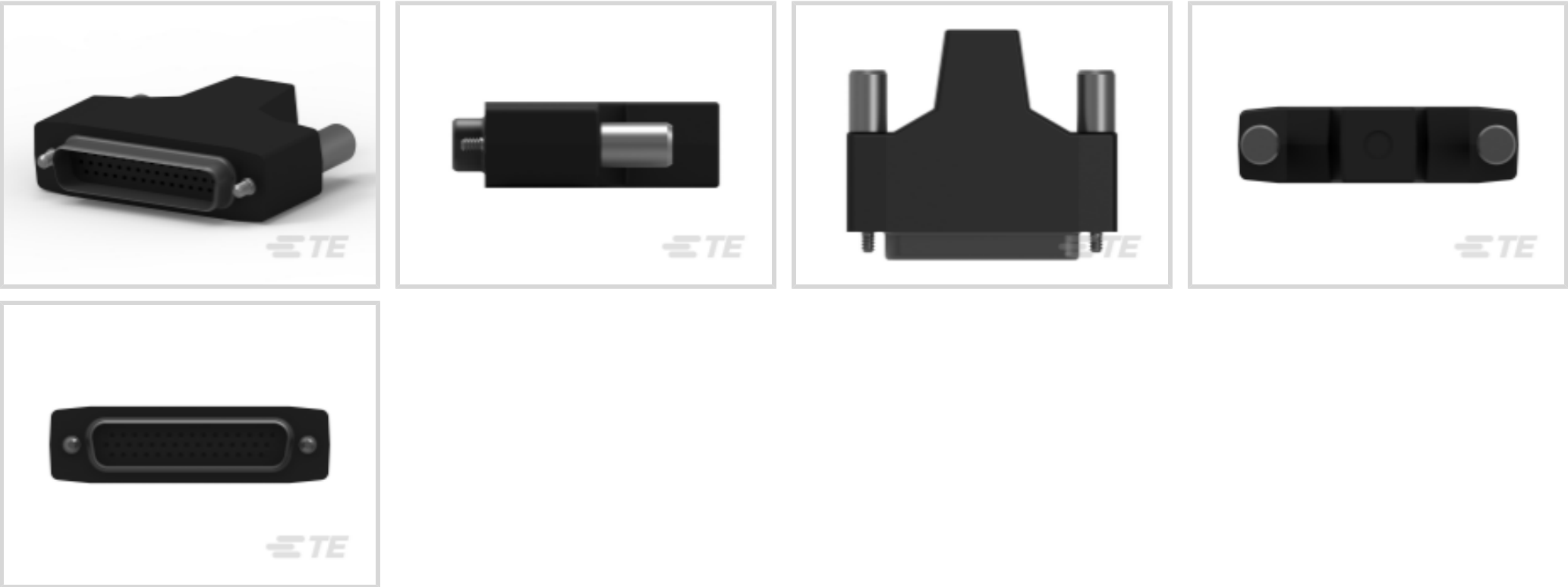




Connectors > D-Shaped Connectors



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
Sealable	No
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	3
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
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

Shell Material	Steel
Centerline (Pitch)	2.29 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

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Kit, Package
Packaging Quantity	1

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: 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

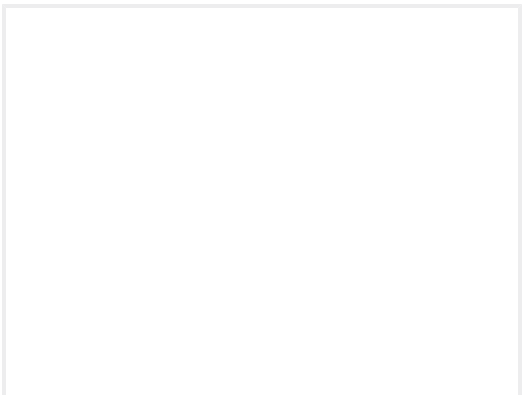
Product Compliance Disclaimer

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

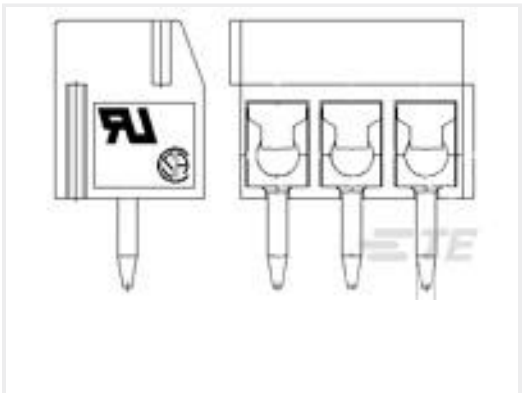


TE Part # CAT-038-DCRSS223
D-Sub Crimp Recpt Signal 44 Posn, Socket Size 22, Shell Size 3

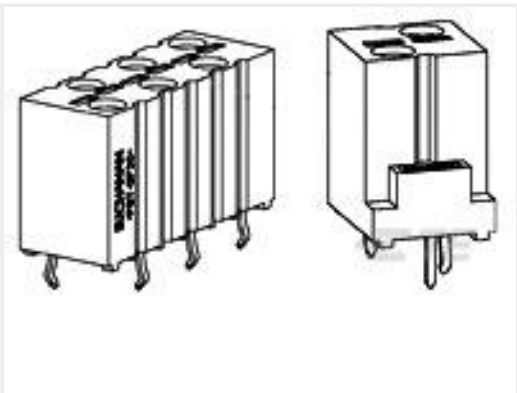
Customers Also Bought




TE Part #CAT-T3437-R819
RPS Commercial Grade Sleeves



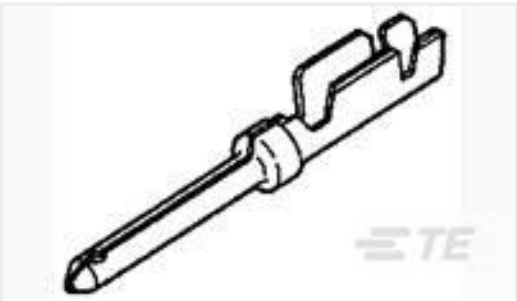
TE Part #1-1776275-0
10P TB ,90deg,VT,3.5mm,Blue,w /interlock



TE Part #1811398-1
ASY,SCRLESS WIRE CONN,VERT,6P



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



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



TE Part #2040305-1
INDUSTRIAL USB PLUG KIT BULK PACK STYLE



TE Part #66107-9
III+ PIN, 26-24, TIN-LEAD, SMPACK



TE Part #5748641-1
KIT, RCPT, 44P, HDP-22, SHLD ENCLSRE

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

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



English