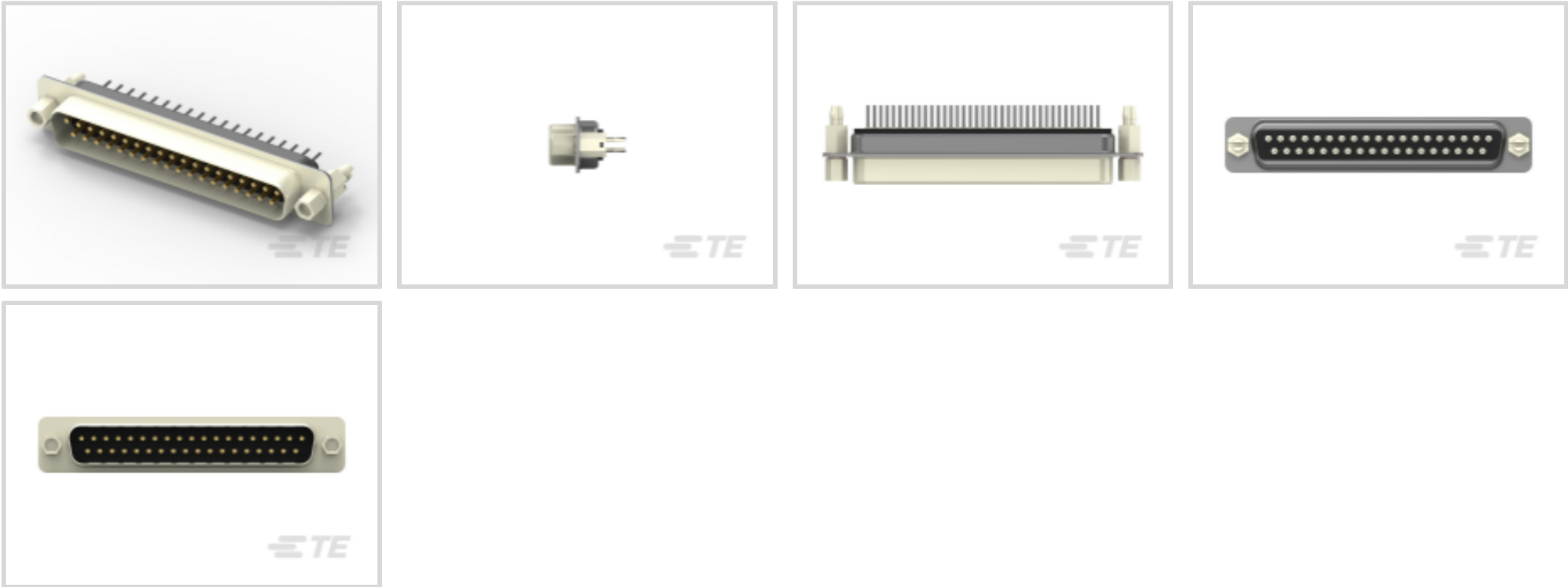




Connectors > D-Shaped Connectors > D-Sub Plug Assembly: Vertical, Shell Size 4, 2.74mm



Number of Positions: 37
Connector & Housing Type: Plug
Connector System: Wire-to-Board
Connector Mounting Type: Board Mount
Connector Shell Size: 4

[All D-Sub Plug Assembly: Vertical, Shell Size 4, 2.74mm \(13\)](#)

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Wire-to-Board
Connector Shell Size	4
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Rows	2
Number of Positions	37

Body Features

Primary Product Color	Black
Connector Profile	High

Contact Features

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Contact Shape & Form	Round
Contact Current Rating (Max)	1.5 A
Contact Options	Installed

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Diameter	.6 mm[.023 in]

Mechanical Attachment

Mating Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention Type	4-40 Screwlock
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.77 mm[.109 in]

Dimensions

Row-to-Row Spacing	2.84 mm[.111 in]
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Usage Conditions

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

Circuit Application	Signal
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

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

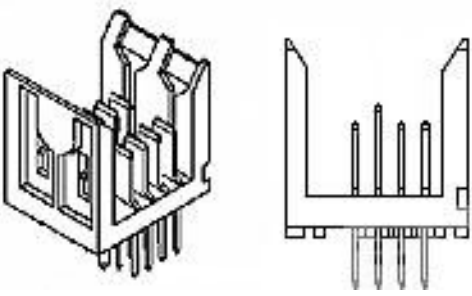


TE Part # CAT-025-DRAVS4277
D-Sub Receptacle Assembly: Vertical, Shell Size 4, 2.77mm

Customers Also Bought



TE Part #1SNA199287R2000
DR2.5/8.ADO



TE Part #5536606-1
2MM FB,PWR,HDR,ASY,008,SEQ



TE Part #7-2176562-4
3430 H2 1% 1K0 100ppm 1k RL



TE Part #215334-1
48P.IEC-F FEM.CONN.



TE Part #2169791-1
AMP-LATCH UNV HDR,44P,ACT-PIN,SEL LOAD



TE Part #6-1676731-5
RN 0805 1K1 0.1% 5PPM 5K RL



TE Part #188826-4
31P.IEC-F FEM.CONN

TE Part #2205503-1
10/20P LATCH LEAD



Documents

Product Drawings

AMPL PLUG HD20, VERT, 37P, B/L,4-40 S/LO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2301836-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2301836-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2301836-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English