



TE Internal #: 2311766-1
Receptacle, Wire-to-Board, 25 Position, 2.77 mm [.109 in]
Centerline, 2 Row, 3 Connector Shell Size, Round, Standard Profile,
PCB D-Sub Connectors
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Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **25**
Centerline (Pitch): **2.77 mm [.109 in]**
Number of Rows: **2**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	3
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	25
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Options	Installed
Contact Shape & Form	Round



Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	4-40 Screwlock
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 – 85 °C[-67 – 185 °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 Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	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	Wave solder capable to 265°C

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>

Customers Also Bought

TE Part #5747238-2
25 MSFL PLUG RA 318 (FM)

TE Part #1-1609112-4
15CBE1=F8274

TE Part #1-2308346-1
FULL METAL HOODS SIZE 5

TE Part #643232-1
05P UMNL HDR ASSY R/A 94VO

TE Part #6766615-1
293-0091-01100=HSG ASSY W/CLIPS

TE Part #7-2176412-6
5W XSM M/OX 5% 6K8

TE Part #1-776266-1
14POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 1

TE Part #7-2176246-3
CRGS2512 5% 1M0

TE Part #063209-E
SMCQ 26 M AB VV 3-03 CLHD * H007 137 E00

Documents

Product Drawings
AMPL REC, HD20, R/A, 25P, S/L, .318
English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_2311766-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311766-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311766-1_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English