



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board**

Number of Positions: **16**

Centerline (Pitch): **2 mm [.078 in]**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	16
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment



Mating Retention	With
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Housing Features

Centerline (Pitch)	2 mm[.078 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
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 reviewed 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



Documents

Product Drawings

DYNAMIC D1100S 16POS. V-TYPE X Tin-pla

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2390471-3_A.3d_stp.zip

English

Customer View Model



[ENG_CVM_CVM_1-2390471-3_A.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2390471-3_A.2d_dxf.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English

[Agency Approvals](#)

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English