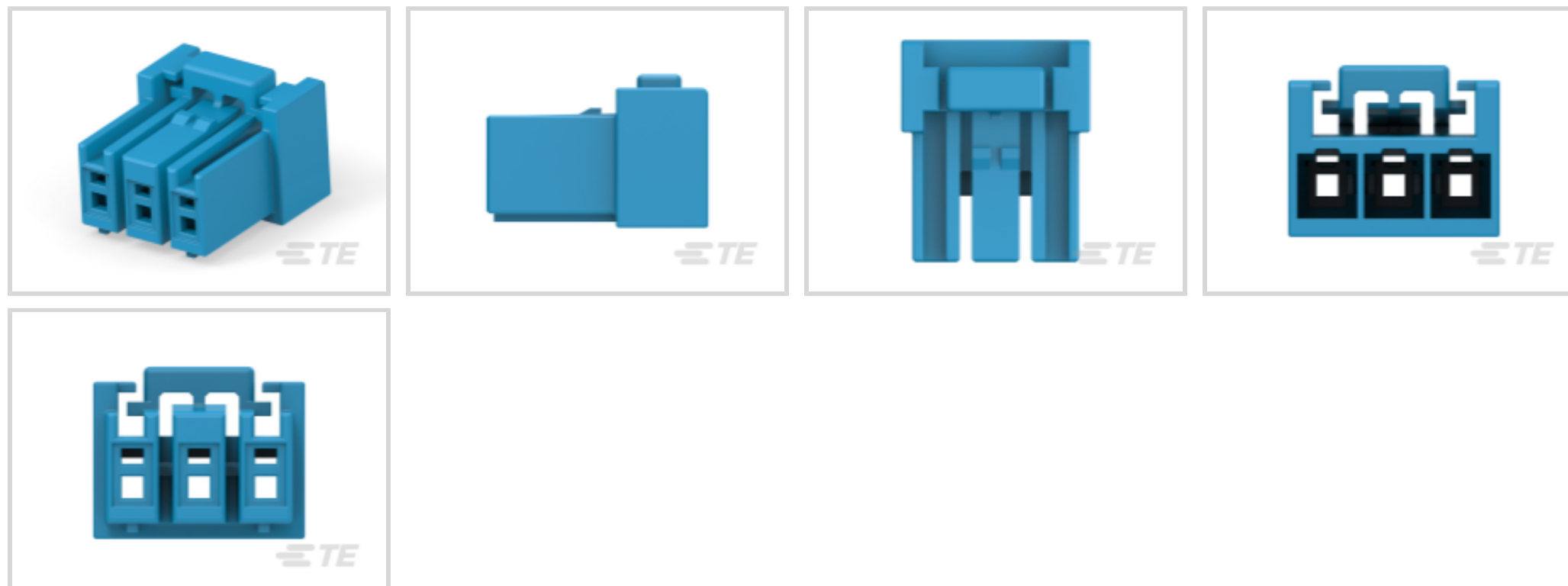




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Housing for Female Terminals**

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

Contact Retention Within Housing: **With**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Signal Positions	6
Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Light Blue
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Contact Features

Contact Retention Within Housing	With
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Contact Type	Socket
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	4 mm [.157 in]
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Housing Material	PBT
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Dimensions

Row-to-Row Spacing	5.95 mm [.234 in]
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Usage Conditions

Operating Temperature Range	-25 – 85 °C [-13 – 185 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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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
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Customers Also Bought





Documents

Product Drawings

[Socket HSG 3P Blue HCI 4.0 Pitch](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2420266-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2420266-3_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2420266-3_A.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[HIGH-CURRENT-INTERCONNECT-CONNECTOR-SYSTEM](#)

English

Product Specifications

[Application Specification](#)

English