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Contact Type: **Receptacle**

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

Contact Mating Area Plating Material: **Gold**

Packaging Method: **Loose Piece**

Sealable: **No**

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Rectangular Termination Post & Tail Thickness	.2 mm[.008 in]
Rectangular Termination Post & Tail Width	.76 mm[.03 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Loose Piece
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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	Wave solder capable to 240°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>

Compatible Parts



Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_85865-2_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_85865-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_85865-2_J.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English