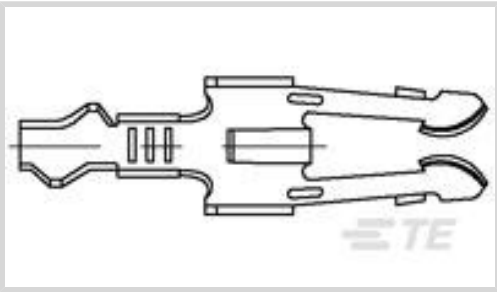




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Connector Contacts



Contact Type: **Socket**
Centerline (Pitch): **3.96 mm [.156 in]**
Contact Mating Area Plating Material: **Gold**
Wire Size: **.2 – .6 mm²**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[15 µin][100 µin]
Contact Mating Area Plating Material Thickness	.381 µm[15 µin]
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Orientation	Straight
Contact Current Rating (Max)	5 A

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
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Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Wire Size	.2 – .6 mm ²

Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Other

Connector Contacts Comment	Matte tin plate in crimp area.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

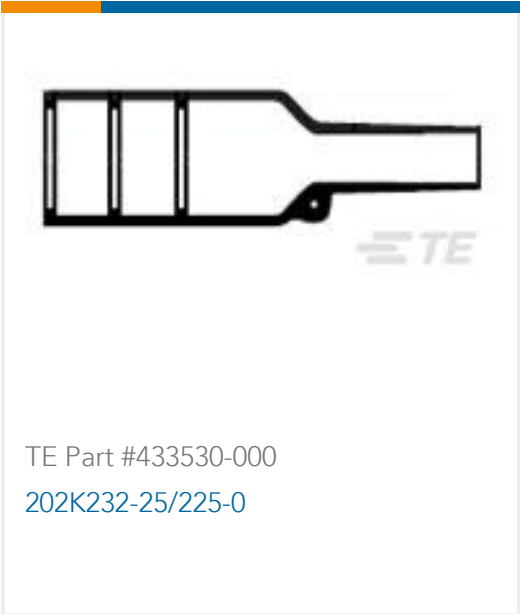
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings
CONT MOD FORK

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_583259-4_AD.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_583259-4_AD.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_583259-4_AD.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

Modified Fork Contact

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tool for Modified Fork Contacts on .156 Inch Centerline

English

Agency Approvals

Agency Approval Document

English