

583259-4

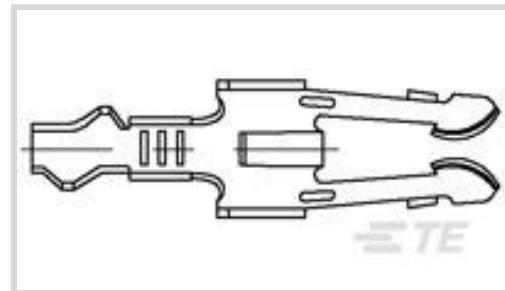
✓ ACTIVE

AMP

TE Internal #: 583259-4

Connector Contact, Socket, .156 in [3.96 mm] Centerline, Gold, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Straight, Wire & Cable, 5 A[View on TE.com >](#)

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

Operating Temperature Range

-55 – 105 °C [-67 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

6000

Packaging Method

Reel

Other

Connector Contacts Comment

Matte tin plate in crimp area.

Product ComplianceFor 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

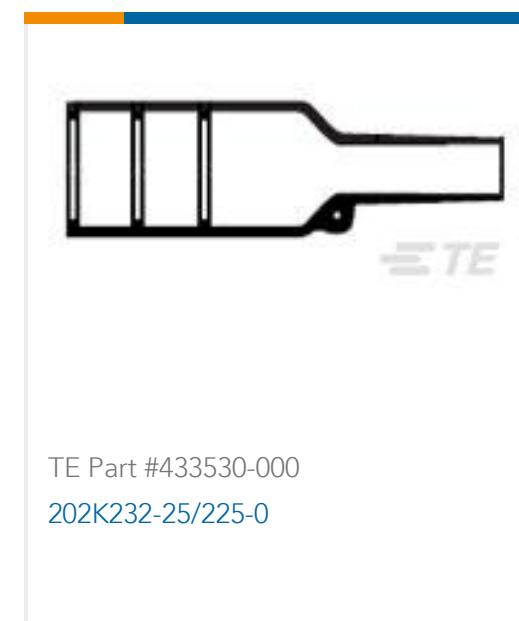
Product Compliance Disclaimer

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

TE Part # 91037-2
EXTRACTION TOOL MOD FORK

Customers Also Bought

TE Part #206061-1
Cable/Panel Mount Connector, CPC Series 1TE Part #4-1625999-0
Power Resistors: Aluminum Housed, HSCTE Part #3-1478762-7
METAL BACKSHELL 37 WAY TOP ETE Part #433530-000
202K232-25/225-0TE Part #2-66104-9
III+ SKT,24-20,TIN,STRIPTE Part #1393255-4
W93-X112-20=M6/M7/M9/W6/W7TE Part #E74142-000
WP-508254-5-9TE Part #2-1879453-5
TE 1000W 100R 5% Bracket

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