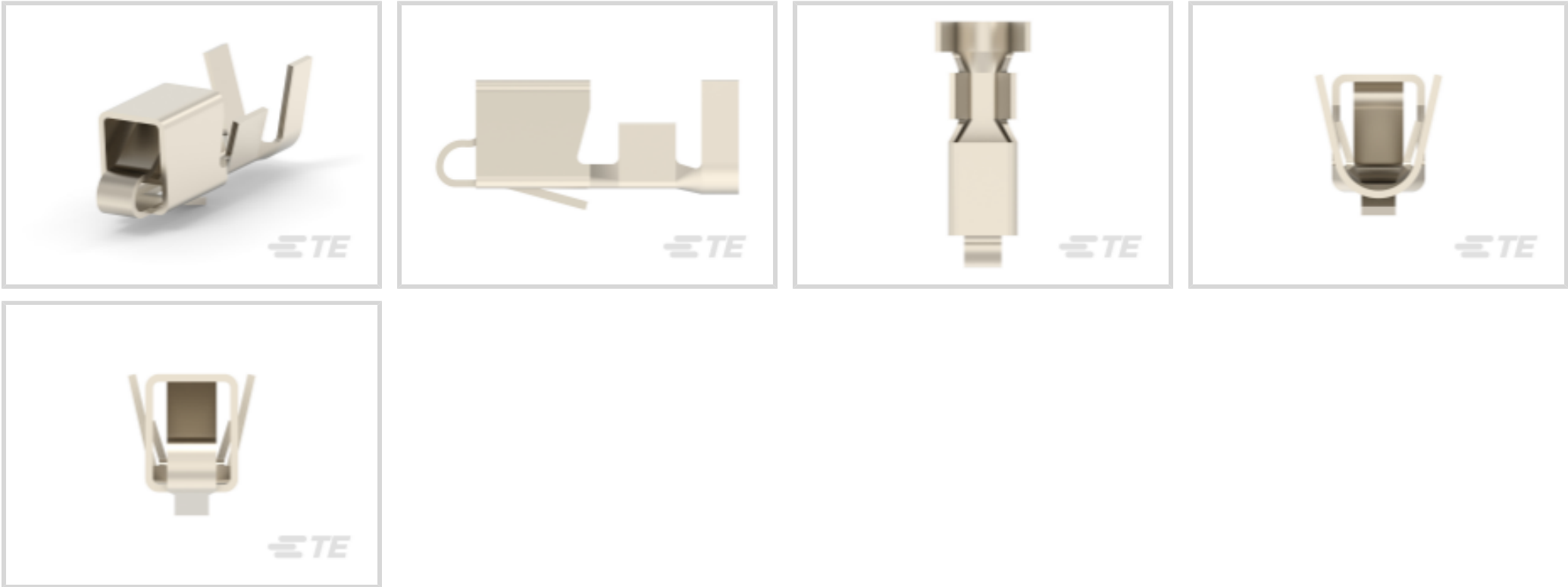




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **20 – 16 AWG**

Features

Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	1000

Dimensions

Compatible Insulation Diameter Range	1.7 – 3 mm[.067 – .118 in]
Wire Size	.34 – .75 mm ²

Contact Features

Mating Square Post Dimension	1.14 mm[.044 in]
Contact Length	3 mm[.118 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	7 A

Configuration Features



Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Not applicable for solder process capability

Product Compliance Disclaimer

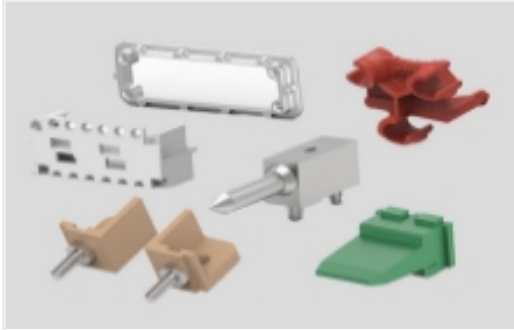
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2345834-2 NEW MOTOR CONN REC KIT. PF	 TE Part # 1-2345834-1 NEW MOTOR CONN REC KIT. PF	 TE Part # 1366402-1 SAHT ECONOMY POWER 22-18 ASSY	 TE Part # 2345834-1 NEW MOTOR CONN REC KIT. PF
 TE Part # 2345832-1 REC. KIT (CONT. NONE) NEW MOTO. PF	 TE Part # 91579-1 CCII ECON POWER REC 20-16 ASSY	 TE Part # 1-2345832-2 REC. KIT (CONT. ADD.) NEW MOTO. PF	 TE Part # 1-2345832-1 REC. KIT (CONT. NONE) NEW MOTO. PF
 TE Part # 1-2345834-2 NEW MOTOR CONN REC KIT. PF	 TE Part # 2345832-2 REC. KIT (CONT. ADD.) NEW MOTO. PF		

Also in the Series | Economy Power

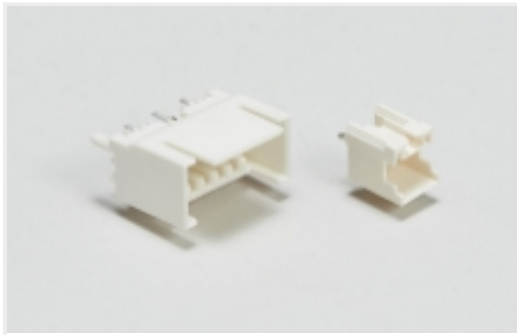
 Connector Contacts(15)	 Connector Hardware(2)	 Power Contacts(9)	 Rectangular Connector Housings(1)
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Rectangular Power Connectors(57)



Wire-to-Board Connector Assemblies & Housings(141)



Wire-to-Board Headers & Receptacles (402)

Customers Also Bought



TE Part #175217-3
DYNAMIC REC CONTACT M L/P



TE Part #1-1827864-5
DYNAMIC 1200D REC HSG 10P X BLACK



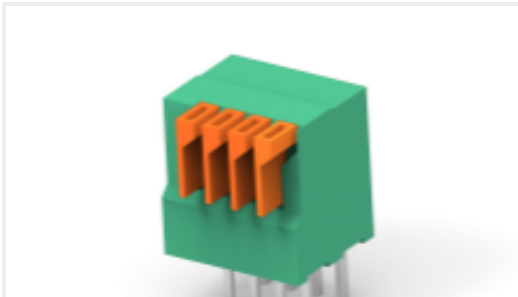
TE Part #1903124-1
DYNAMIC D1000 TAB CONT TIN (M) L /P



TE Part #206061-1
RECPT, SZ 11-4, CPC



TE Part #66601-9
III+ SKT,18-14,TIN,LP



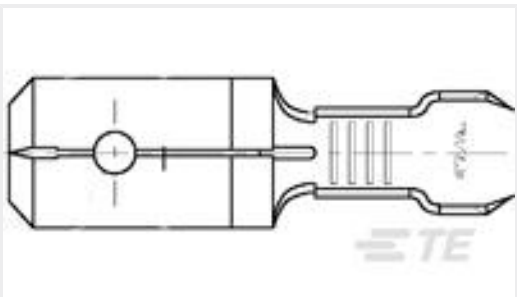
TE Part #1-2834015-4
4POS 2.54MM TES CONN.



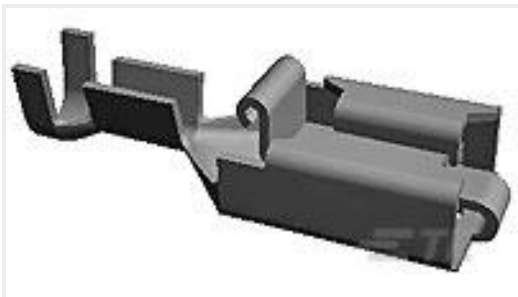
TE Part #1-1747535-3
DYNAMIC D4200 TAB HSG P/M 3P/X



TE Part #5-1473574-3
RITS.JUNCTION BOX 4D 3P F/H



TE Part #42474-3
250 FASTON TAB 18-14 AWG BR



TE Part #170265-1
PL 250 REC 12-10 AWG 0.406 X 42.3 BR

Documents

Product Drawings

ECONOMY POWER REC CONT L/P

English

ECONOMY POWER REC CONT L/P

Japanese

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1318912-3_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318912-3_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318912-3_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1318912-3_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1318912-3_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1318912-3_E.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

[EP Contact for NEW MOTOR CONNECTOR](#)

Japanese

Application Specification

Japanese

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

Japanese