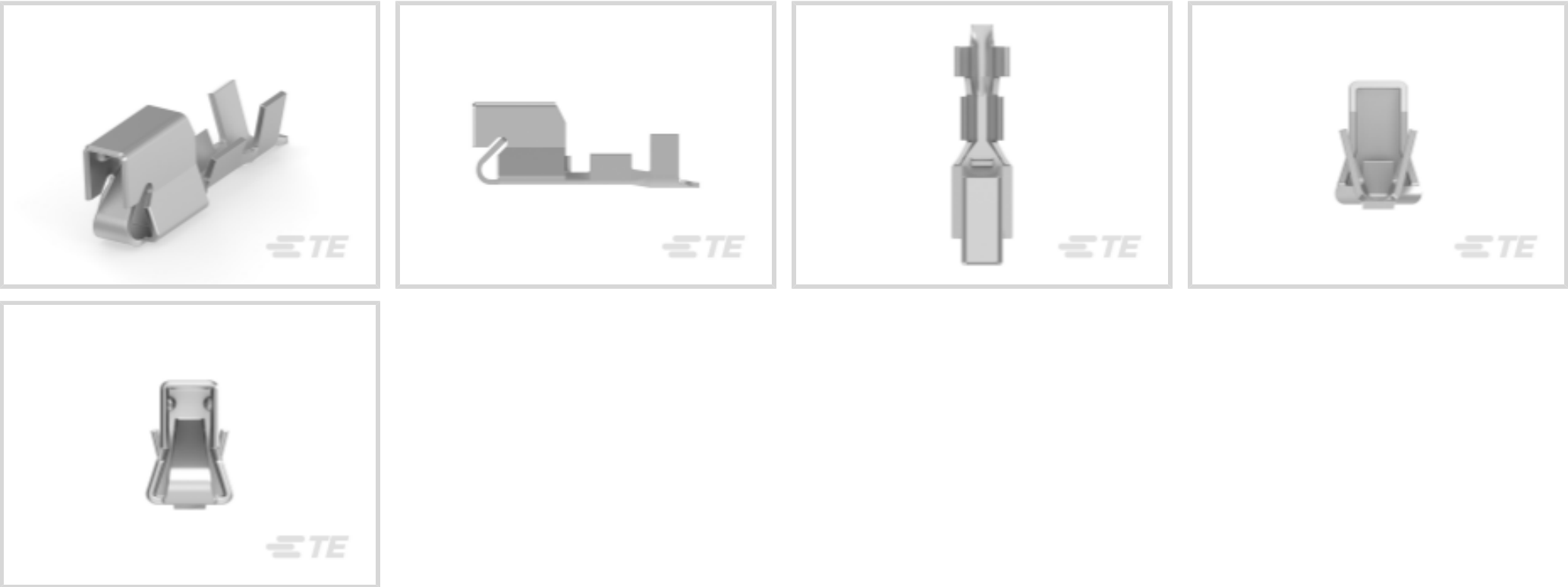




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **600 VDC**

Features

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	12.3 A
Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Wire Contact Termination Area Plating Thickness	.8 µm[31.49 µin]
Contact Orientation	Straight

Termination Features

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



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	26 – 24 AWG
Compatible Insulation Diameter Range	1.7 – 2.9 mm[.067 – .114 in]

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Quantity	4000
Packaging Method	Bag

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	Not Yet Reviewed
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
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
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 1744416-2
2 POS EP II HSG, GLOW WIRE

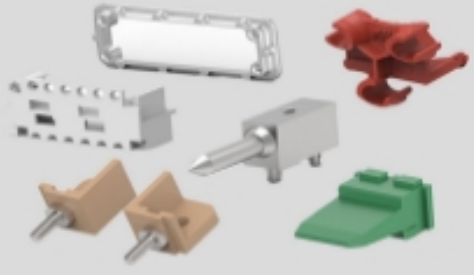


TE Part # 2132781-2
02P EP-II HOUSING, NATURAL

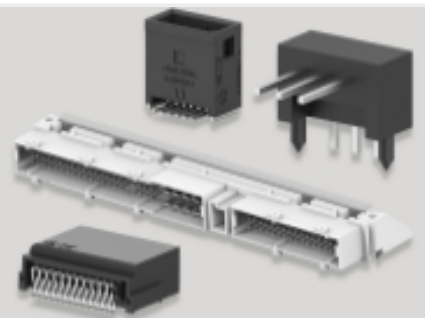
Also in the Series | Economy Power II



Connector Contacts(3)



Connector Hardware(10)



PCB Headers & Receptacles(2)



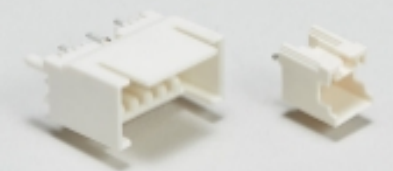
Power Contacts(3)



Rectangular Power Connectors(10)



Wire-to-Board Connector Assemblies & Housings(8)

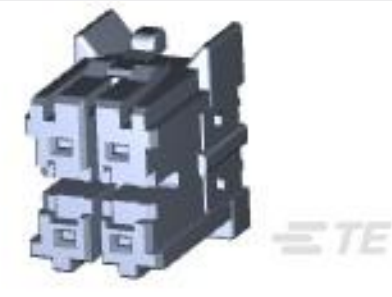


Wire-to-Board Headers & Receptacles (2)

Customers Also Bought



TE Part #1744544-7
EP II TPA 07P, BLACK



TE Part #1827385-1
GIC 3.3 PLUG HOUSING 4P



TE Part #2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #2318468-1
2.5 SMC RECEPTACLE CONTACT

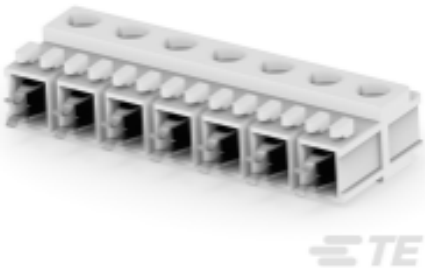




TE Part #2371020-3
DBL LOCK PLATE FOR SMC PLUG 3P



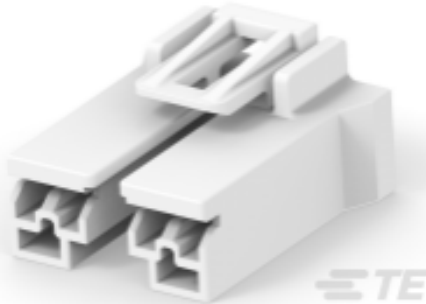
TE Part #2371020-4
DBL LOCK PLATE FOR SMC PLUG 4P



TE Part #2376193-7
7P MONOPLUG POWER ISOLATION
VERSION



TE Part #1-2406852-7
7P MONOPLUG 2.5 W TUBE-B



TE Part #2468539-1
110 PL EX HSG.,REC.,8MM,2P,
NATURAL



TE Part #8-1241961-7
STD TIMER PLUG HSG 3P MK2

Documents

Product Drawings

EP-II CONTACT LANCELESS, 26~24AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2356981-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2356981-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2356981-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

7-1773458-5_ECONOMY_POWER_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

2356981-1

Tin (Sn), Socket Contact, 26 – 24 AWG, 600 VAC, 600 VDC, Crimp, Phosphor Bronze, Power, -55 – 105 °C [-67 – 221 °F], Economy Power II



English