

1744036-6 ✓ ACTIVE

Economy Power

TE Internal #: 1744036-6

Housing, Receptacle, Wire-to-Board, 6 Position, 5.08 mm [.2 in]

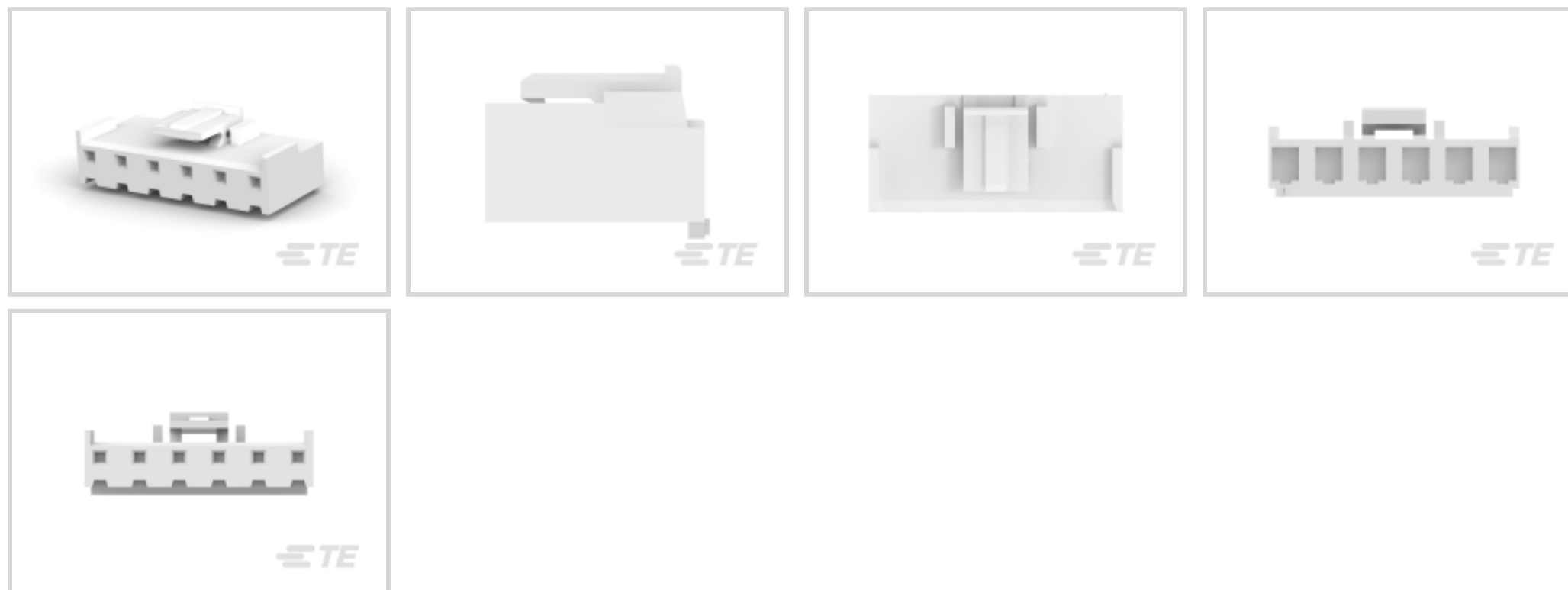
Centerline, 1 Row, Natural, Mating Retention, Wire & Cable,

Economy Power

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **6**

Centerline (Pitch): **5.08 mm [.2 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	1

Contact Features

Contact Current Rating (Max)	8 A
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Mechanical Attachment

Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)



Housing Features

Centerline (Pitch)	5.08 mm [.2 in]
Housing Color	Natural

Usage Conditions

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

Circuit Application	Power & Signal
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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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

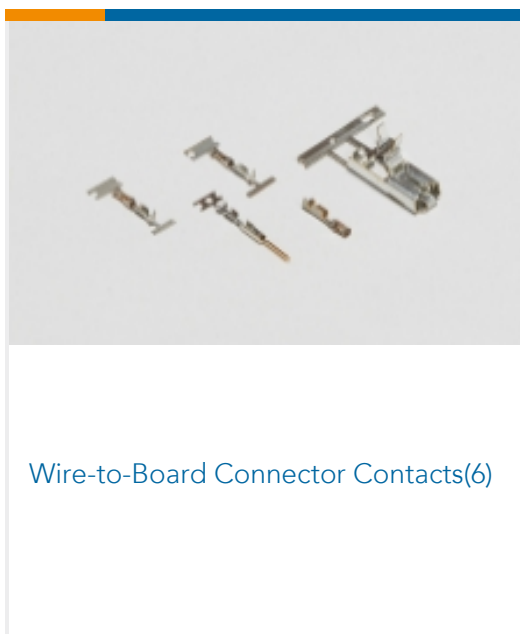
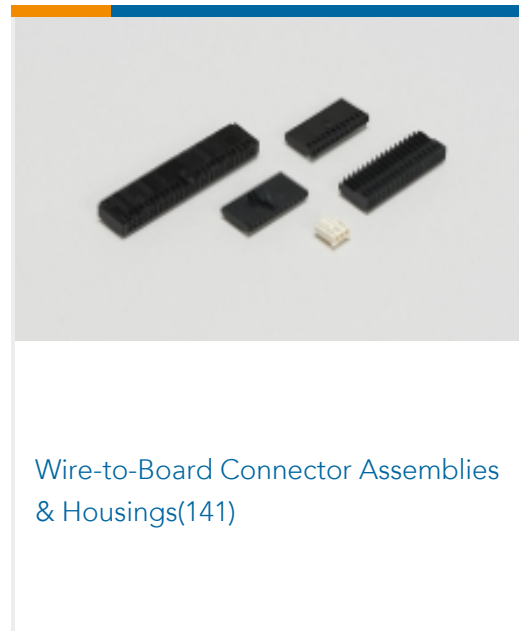
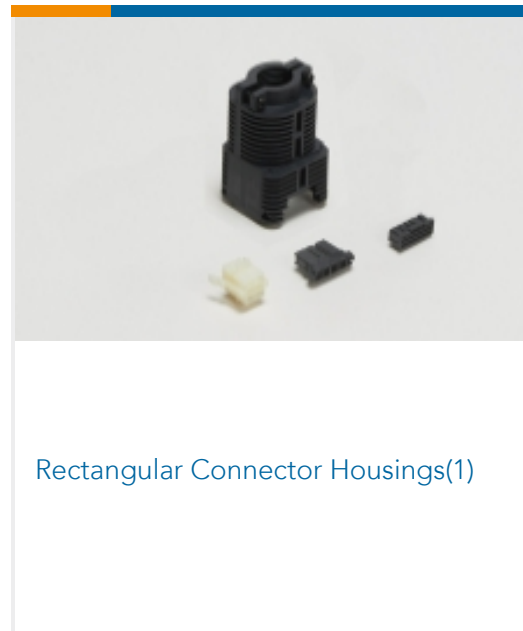
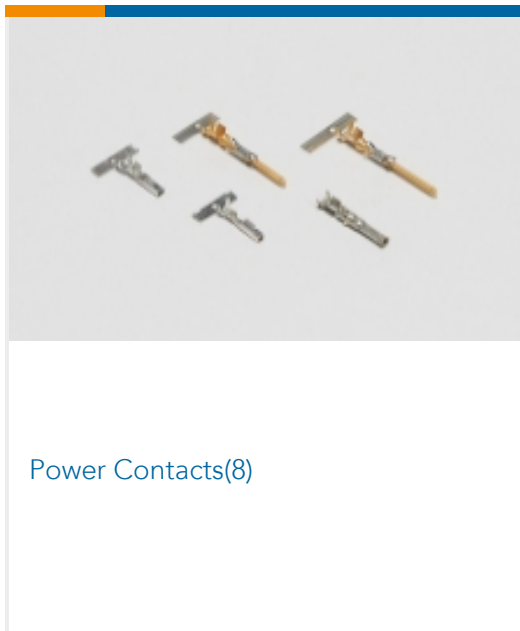
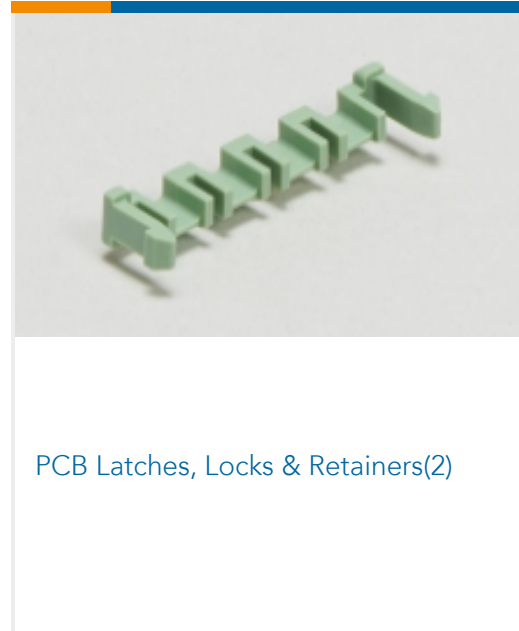
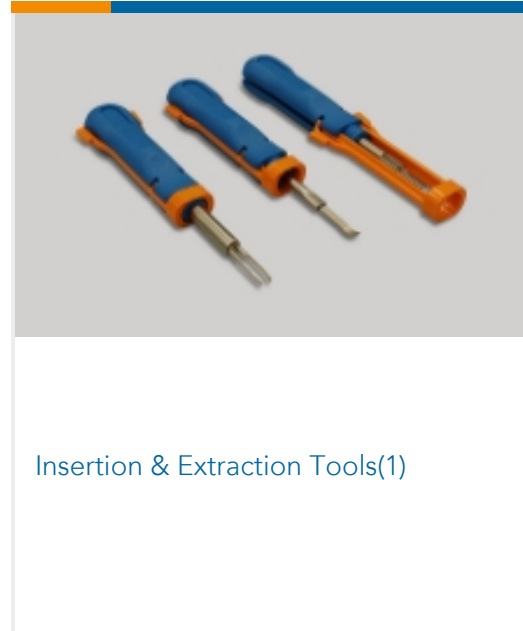
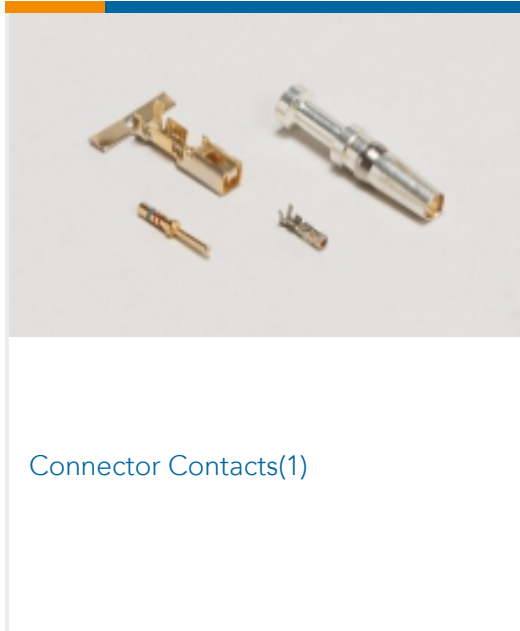
Product Compliance Disclaimer

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



Also in the Series | Economy Power

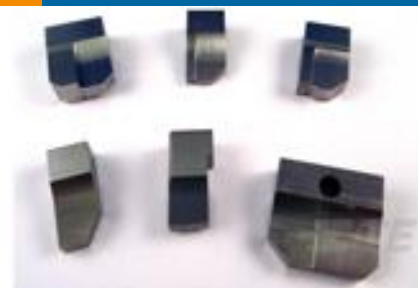


Customers Also Bought





TE Part #170325-1
187 PL MKII REC. 20-16AWG PTBR



TE Part #8-1333225-2
ANVIL, COMBINATION, SPECIAL



TE Part #1743165-1
POSITIVE LOCK 250 RECEPTACLE



TE Part #2151102-1
OCEAN_2.0_Applicator-S-046F059F



TE Part #7-2151192-7
OCEAN_2.0_SPARE_PART_KIT-035F059F



TE Part #5-2600020-2
XRC PIN TERMINAL 20-24AWG Ni Plated

Documents

Product Drawings

[06P ECONOMY POWER .200 CL HSG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1744036-6_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744036-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744036-6_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773885-9 Economy Power Connectors](#)

English

Product Specifications

[Application Specification](#)

Japanese

Product Environmental Compliance

[TE Material Declaration](#)

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Natural, Mating Retention, Wire & Cable, Economy Power



English