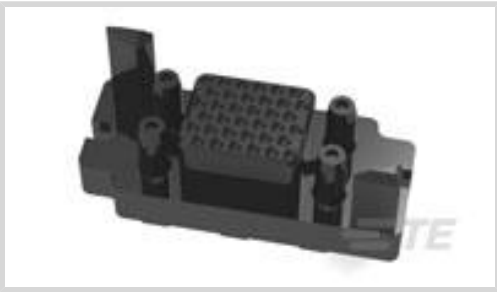




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Receptacle**
Termination Method to Wire & Cable: **Crimp**
Contact Retention Within Housing: **With**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Number of Power Positions	4
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Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Type	Socket
Contact Retention Within Housing	With
Contact Current Rating (Max)	35 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Connector Mounting Type	Panel Mount
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Housing Features

Housing Material	PBT
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) 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

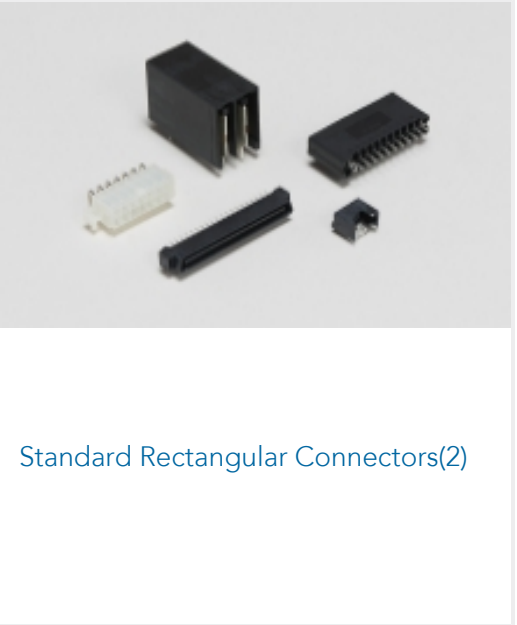
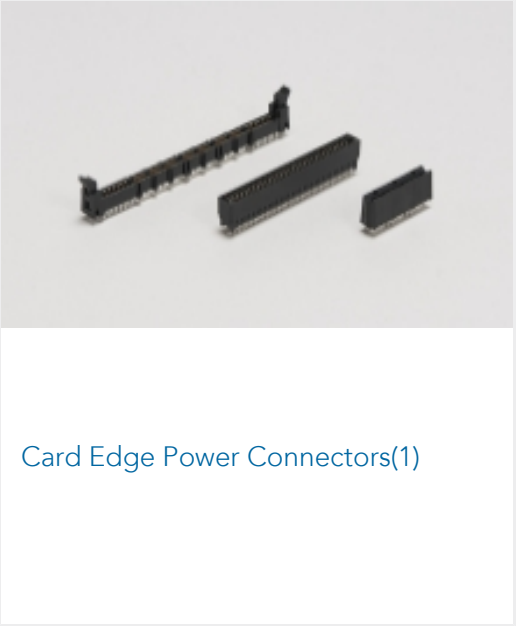
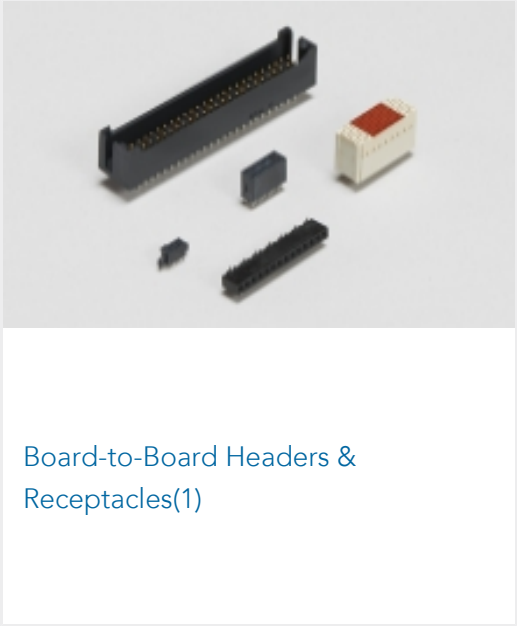
Product Compliance Disclaimer

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>

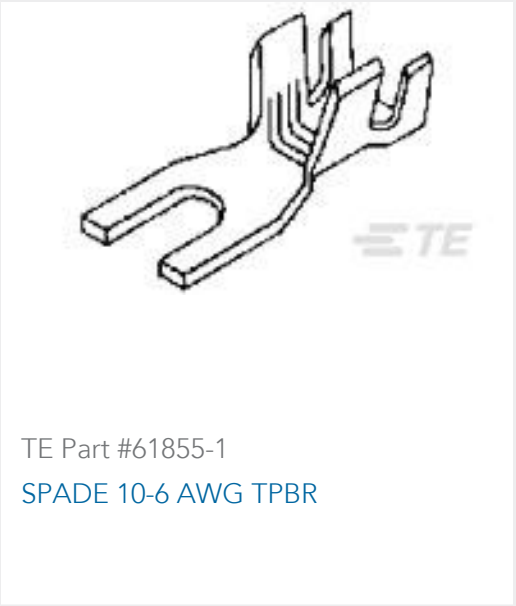
Compatible Parts



Also in the Series | AMP-METRIMATE



Customers Also Bought





Documents

Product Drawings

235-0163-01100=CONN,SKT.SQR DWR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1648133-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1648133-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1648133-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7

English

Product Specifications

Product Specification

English