



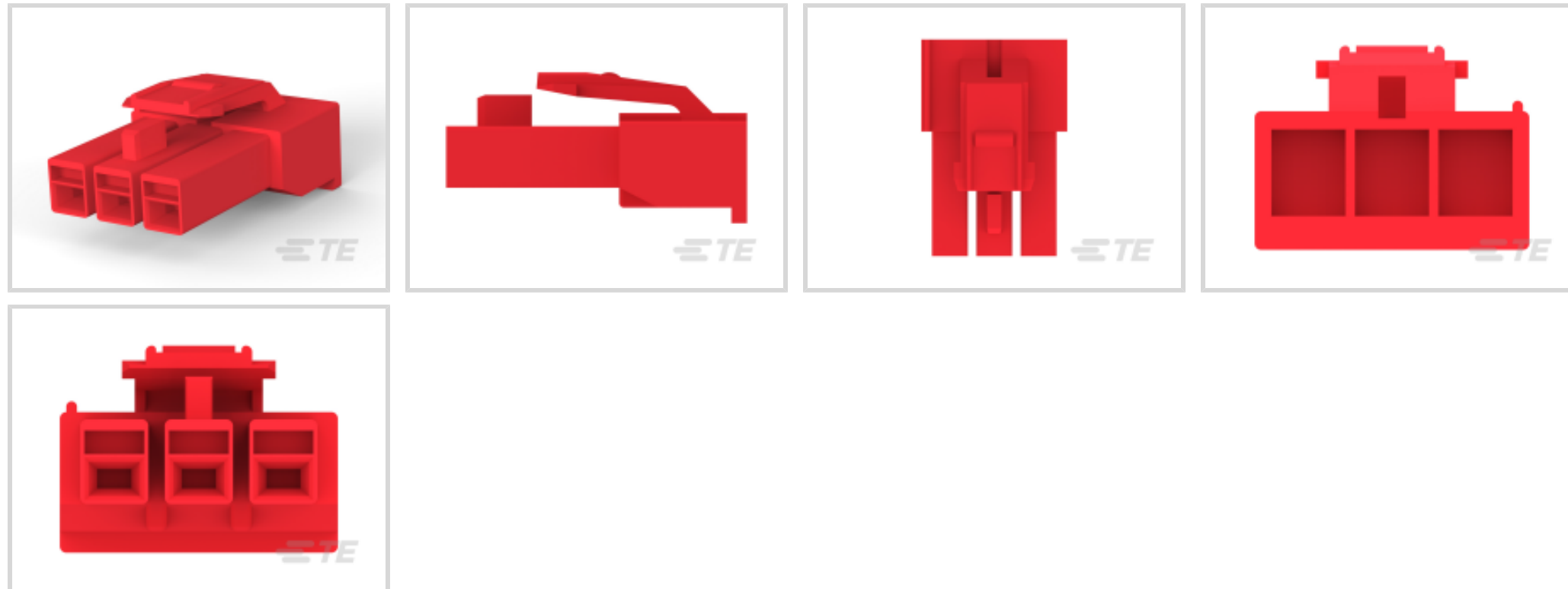
AMP Universal Power

TE Internal #: 176272-2

3 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-0, 3.96 mm [.156 in] Centerline, 1 Row, 300 VAC, Wire & Cable, AMP Universal Power

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1
Number of Power Positions	0
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Red
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Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
Housing Material	Nylon 6/6

Dimensions

Connector Height	9.65 mm
Connector Length	13.02 mm

Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag



Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

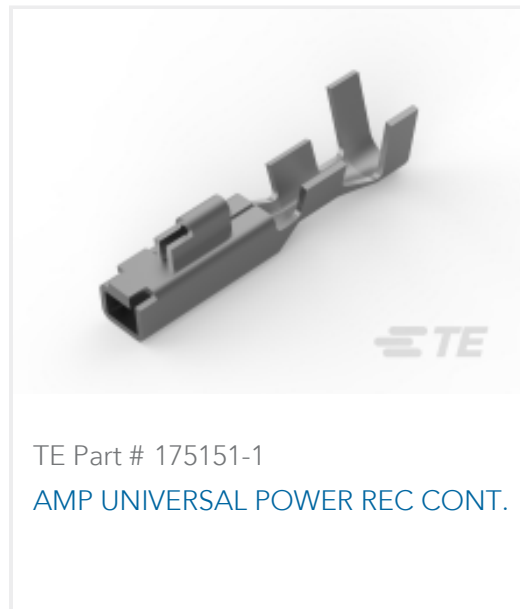
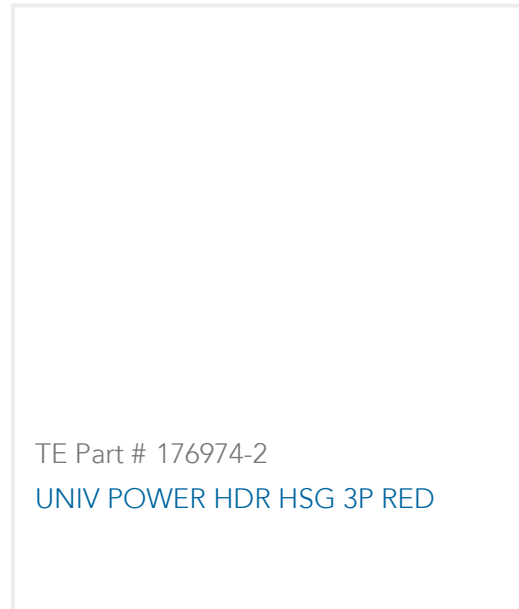
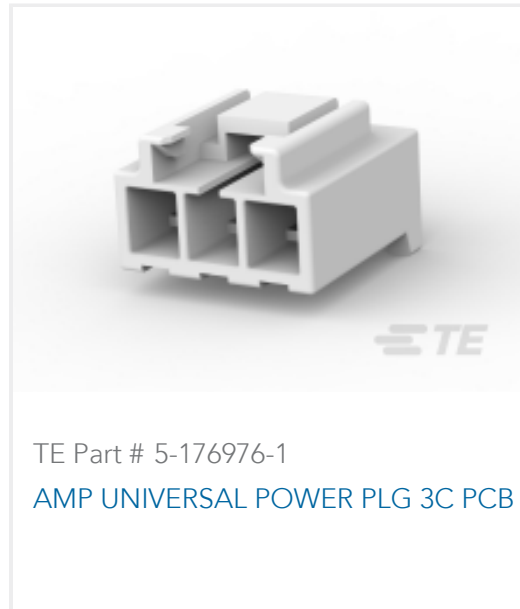
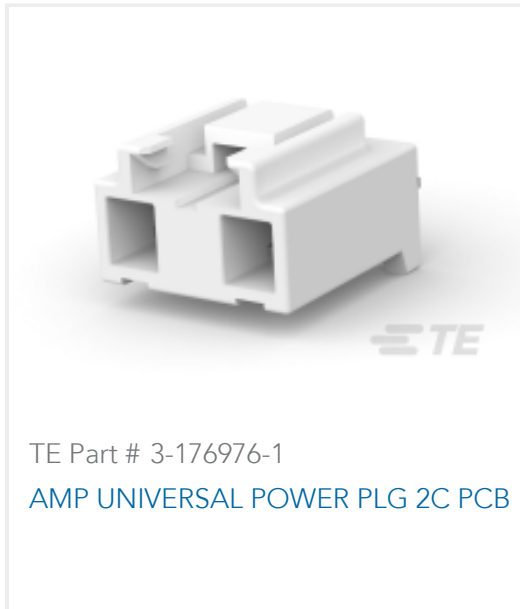
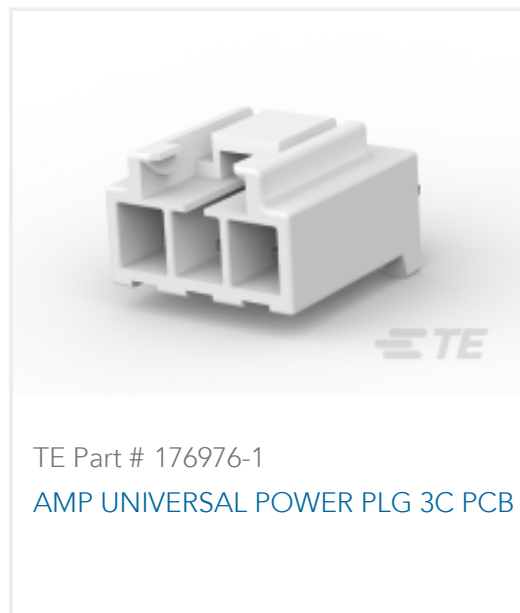
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

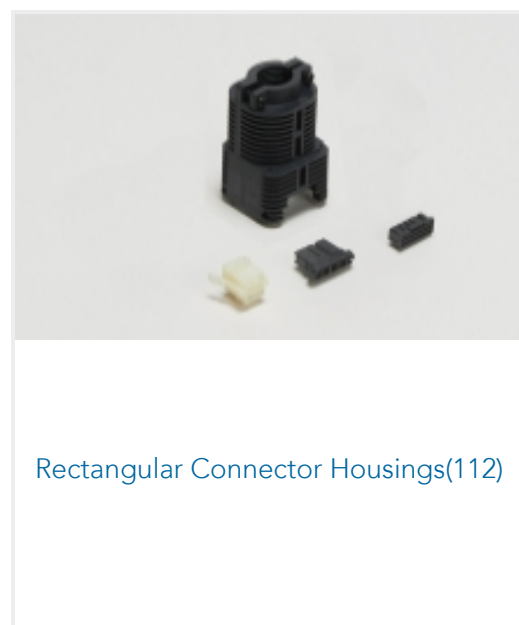
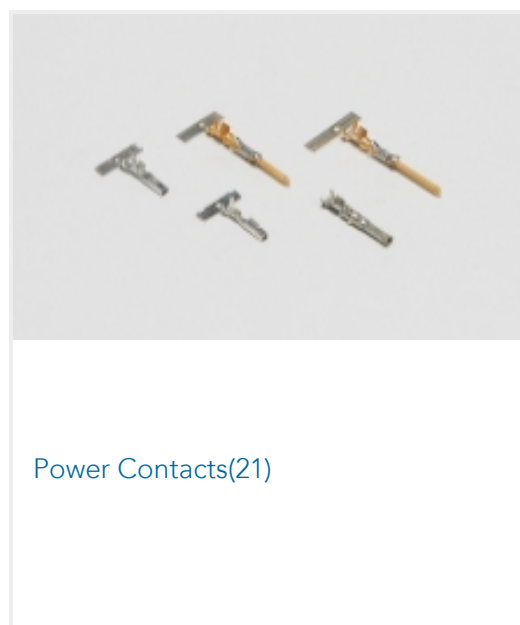
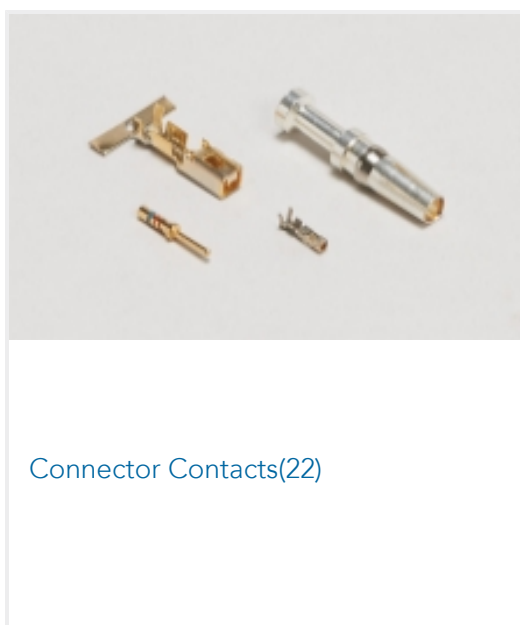
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



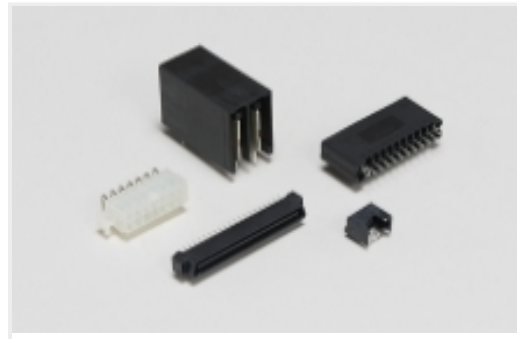


Also in the Series | AMP Universal Power

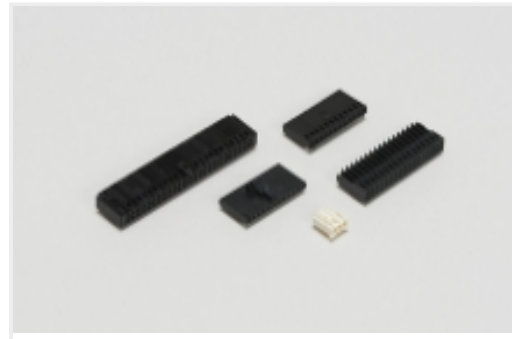




Rectangular Power Connectors(163)



Standard Rectangular Connectors(112)

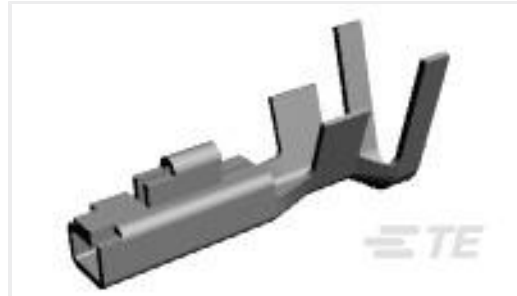


Wire-to-Board Connector Assemblies & Housings(13)

Customers Also Bought



TE Part #175150-2
AMP UNIVE. POWER CONN TAB
CONT



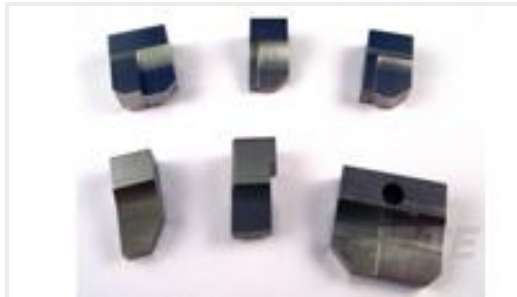
TE Part #175152-1
UNIVERSAL POWER REC



TE Part #8-240651-6
BLADE, SLUG



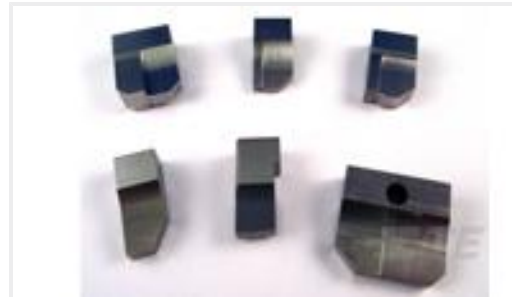
TE Part #1052552-1
2052 1352 02,SMA FM JACK RECPT



TE Part #1633387-5
ANVIL, COMBINATION



TE Part #453807-5
CRIMPER, WIRE-.120 WIDE F



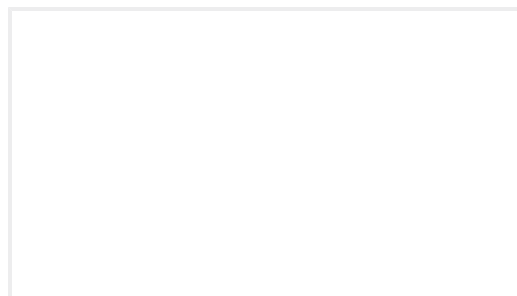
TE Part #3-722634-6
ANVIL



TE Part #724819-1
CRIMPER,WIRE



TE Part #908880-1
CRIMPER,WIRE FOR HD MINI



TE Part #908918-2
PLATE,SHEAR

Documents

Product Drawings

[AMP UNIVERSAL POWER PLUG 3P](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_176272-2_G.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_176272-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_176272-2_G.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

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English

Customer View Model

[ENG_CVM_176272-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_176272-2_B.3d_stp.zip](#)

English

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

Product Specifications

Crimping of Universal Power Contact

English

Product Specification

Japanese

AMP Universal Power Connector

Japanese

Instruction Sheets

AMP UNIVERSAL POWER CONNECTOR SERIES

English

Instruction Sheet (non U.S.)

English

Agency Approvals

UL Report

English