

176273-1 ✓ ACTIVE

AMP Universal Power

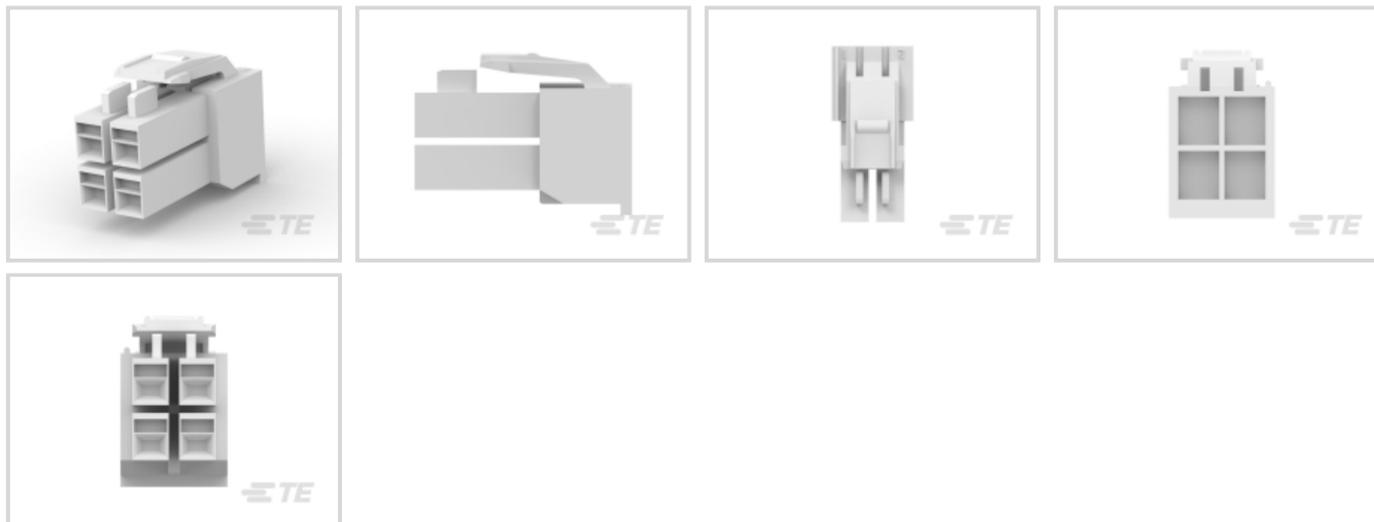
TE Internal #: 176273-1

4 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-0, 3.96 mm [.156 in] Centerline, 2 Row, 300 VAC, Wire & Cable, AMP Universal Power

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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	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Layout	Matrix
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	14.25 mm
Connector Length	9.06 mm
Row-to-Row Spacing	4.6 mm [.181 in]

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

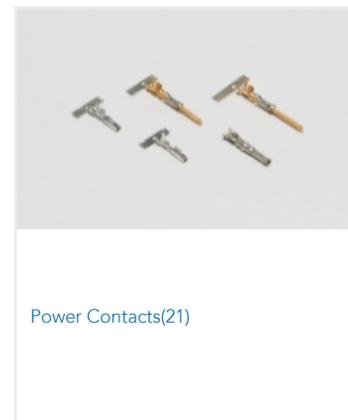
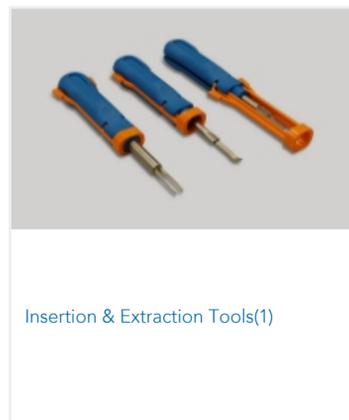
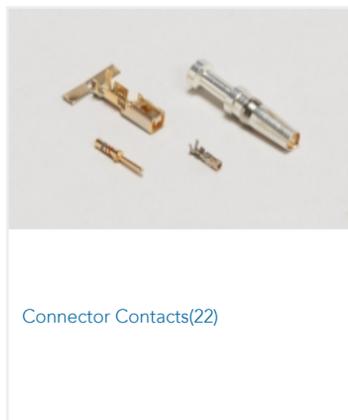
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



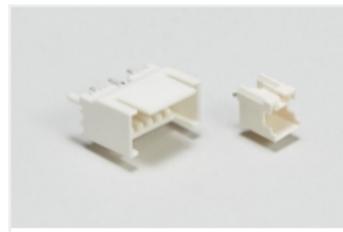


Also in the Series | **AMP Universal Power**

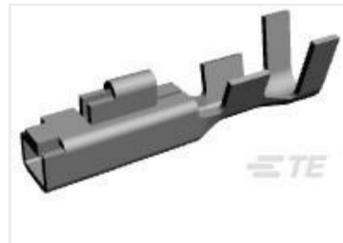




Rectangular Power Connectors(163)

Wire-to-Board Connector Assemblies
& Housings(13)Wire-to-Board Headers & Receptacles
(51)

Customers Also Bought

TE Part #T2120865101-000
HK-HDW3/1/1-23/16/47-MTE Part #175149-1
UNIVERSAL POWER CONN TABTE Part #175151-1
AMP UNIVERSAL POWER REC CONT.TE Part #176271-1
AMP UNIVERSAL POWER PLUG 2PTE Part #176287-1
AMP UNIVERSAL POWER CAP 9PTE Part #176288-1
UNIV POWER CAP HSG 10P F/HTE Part #176295-1
UNIV POWER CAP HSG 6P P/MOUNTTE Part #176299-1
UNVI POWER CAP HSG 12P PNL MTGTE Part #1871419-1
DYNAMIC D-5800 TAB HSG 4P WITH
HTS CONNTE Part #5-2232263-2
PTL 1X2 CAP PANEL MT GLW WIRE
KEY A DGR

Documents

Product Drawings

[AMP UNIVERSAL POWR PLUG 4P](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_176273-1_G.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_176273-1_G.3d_igs.zip](#)

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English

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Datasheets & Catalog Pages

[1773458-5_POWER_DBL_LOCK_\(PDL\)_CONNECTORS](#)

English

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