



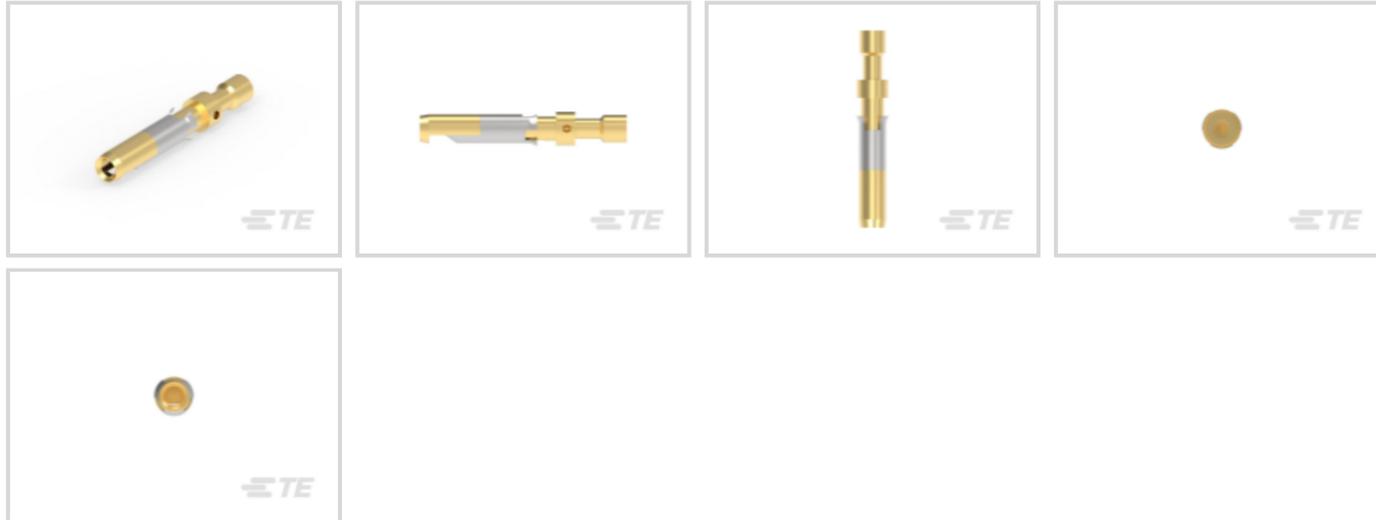
AMP | AMP M Series

TE Internal #: 201328-1

Gold (Au), Socket Contact, 24 – 20 AWG, .2 – .6 mm² Wire, Spring Contact Retention, Size 16, Discrete Wire, Crimp, Brass, Power, AMP M Series

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Spring**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
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Sealable	No
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Length	20.19 mm[.795 in]
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Barrel Type	Closed
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Contact Type	Socket
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Contact Mating Area Plating Material	Gold (Au)
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Wire Contact Termination Area Plating Material	Gold
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Contact Retention Within Housing	With
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Contact Size	Size 16
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Contact Base Material	Brass
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Contact Current Rating (Max)	13 A
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Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	.76 μm[30 μin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 μm[50 μin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Spring
Wire Insulation Support	With

Dimensions

Wire Size	.2 – .6 mm ²
Compatible Insulation Diameter Range	1.4 – 2.24 mm[.055 – .088 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Identification Marking

Contact Color Code	Yellow/Red
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Packaging Features

Packaging Quantity	20000
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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)

SVHC > Threshold:

Pb (2.5% in 3440316)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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



TE Part # 208720-1
PLUG ASSY,SZ 14,CMC



TE Part # 208470-3
CMC PLUG ASSEMBLY,SZ 28



TE Part # 206554-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 208488-3
CMC PLUG ASSEMBLY,SZ 22



TE Part # 211766-1
CPC PLUG ASSEMBLY SIZE 17-9



TE Part # 206305-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part # 206060-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 208714-2
CMC PLUG ASSEMBLY,SZ 14-7




TE Part # 1977887-1
PLUG.ASSY,23-37STD SEX THRD AD,
UV RESIS



TE Part # 211772-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 213852-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 305183
EXTRACT TOOL TYPE 2 20-16



TE Part # 788153-2
SLD CPC PLUG ASSY,11-4,REV SEX



TE Part # 1977884-1
SLD CPC PLUG ASSY,13-9,STD SEX,
UV RESIS



TE Part # 213851-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part # 796288-1
PLUG.ASSY,23-37STD SEX THRD AD



TE Part # 796450-1
PLUG ASSY,CPC,17-9,REV SEX



TE Part # 539972-1
EXTRACTION TOOL



TE Part # 208488-1
CMC PLUG ASSEMBLY,SZ 22



TE Part # 208714-1
CMC PLUG ASSEMBLY,SZ 14-7

Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(3)



Connector Contacts(51)



Connector Hardware(47)



Power Contacts(51)



Rectangular Connector Housings(77)

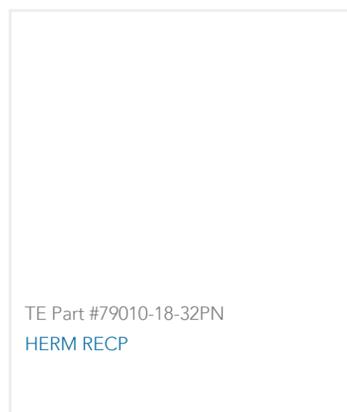
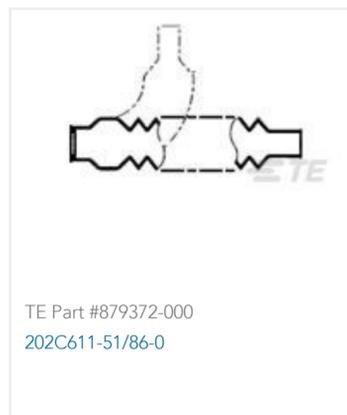


Rectangular Power Connectors(82)



Standard Rectangular Connectors(81)

Customers Also Bought



Documents

Product Drawings

[CONTACT SOCKET ASSY.](#)

English

CAD Files

Customer View Model

[ENG_CVM_201328-1_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_201328-1_AF.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_201328-1_AF.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_201328-1_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201328-1_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201328-1_AK.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

[Signal Contacts](#)

English

[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

Japanese

[Application Specification](#)

English

[Type II Screw Machine Contacts](#)

Japanese

[Application Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Application and Maintenance for Crimping Die Assemblies](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English