



AMP | AMP M Series

TE Internal #: 200336-1

Gold (Au), Pin Contact, 18 – 16 AWG, .8 – 1.4 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: **Pin**

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 |
| Sealable | No |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

| | |
|--|--------------------|
| Contact Length | 27.36 mm[1.078 in] |
| Barrel Type | Closed |
| Contact Type | Pin |
| Contact Mating Area Plating Material | Gold (Au) |
| Wire Contact Termination Area Plating Material | Gold |
| Contact Retention Within Housing | With |
| Contact Size | Size 16 |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 13 A |



| | |
|---|------------------|
| 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 | Without |

Dimensions

| | |
|-----------|--------------------------|
| Wire Size | .8 – 1.4 mm ² |
|-----------|--------------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 150 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Identification Marking

| | |
|--------------------|-----------|
| Contact Color Code | Blue/Blue |
|--------------------|-----------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 900 |
| 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 (3.7% in 74019106)

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 # 201161-1
CONTACT SKT ASSY, SZ 16



TE Part # 1-601967-6
POSITIONER TYPE II CONTACTS



TE Part # 206516-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 213853-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 213849-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 208716-1
CMC PLUG ASSEMBLY, SZ 14



TE Part # 208718-2
CMC PLUG ASSEMBLY, SZ 14-5



TE Part # 200893-2
INSERTION TOOL CONT




TE Part # 211770-2
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 1977878-1
SLD CPC PLUG ASY,11-4,STD SEX, UV RESIST



TE Part # 796274-1
SLD CPC PLUG ASSY,17-16,STD SX



TE Part # 796188-1
SLD CPC PLUG ASSY,23-24,STD SX



TE Part # 796271-1
SLD CPC PLUG ASSY,17-14,REV SX



TE Part # 796274-2
SLD CPC PLUG ASSY,17-16,STD SX



TE Part # 58541-1
PRO-CRIMPER HAND TOOL & DIE



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



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



TE Part # 539972-1
EXTRACTION TOOL

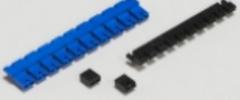


TE Part # 208457-3
CMC PLUG ASSEMBLY,SZ 28-24



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

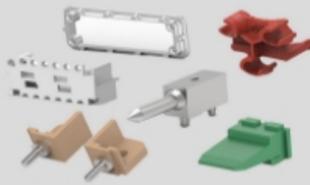
Also in the Series | **AMP M Series**



Board-to-Board Jumpers & Shunts(3)



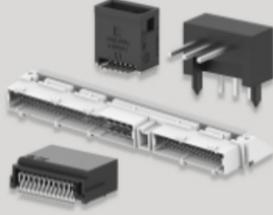
Connector Caps & Covers(14)



Connector Hardware(47)



Connector Strain Relief(13)



PCB Headers & Receptacles(9)



Rack & Panel Connectors(1)



Rectangular Power Connectors(82)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #1SNA115523R0700
M4/8



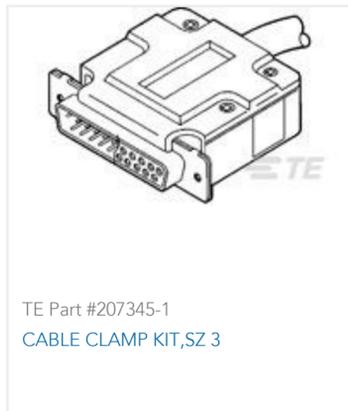
TE Part #86016-2
MOD IV RECP LP



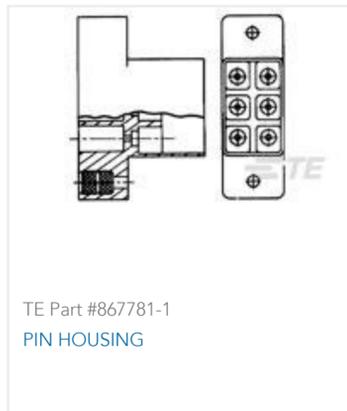
TE Part #170330-1
PL MKII 187 REC 24-20AWG PTBR LP



TE Part #201310-1
MALE BLOCK 75 PL-MIN RECT.



TE Part #207345-1
CABLE CLAMP KIT,SZ 3



TE Part #867781-1
PIN HOUSING



TE Part #6-1393104-8
KRPA-14AG-240=KRPA



TE Part #9-1676123-3
1/2W SM M/OX 5% 5K6



TE Part #2108614-5
2.7H SPRING FINGER WITH EMBOSS



TE Part #102537-8
20 AMPMODU MT COVER DR .100CL

Documents

Product Drawings

[CONTACT PIN ASSY.](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_200336-1_AS.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_200336-1_AS.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_200336-1_AS.3d_stp.zip](#)

English

[3D PDF](#)

English



Customer View Model

[ENG_CVM_200336-1_AL.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_200336-1_AL.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_200336-1_AL.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