

203540-1 ✓ ACTIVE

AMP | AMP M Series

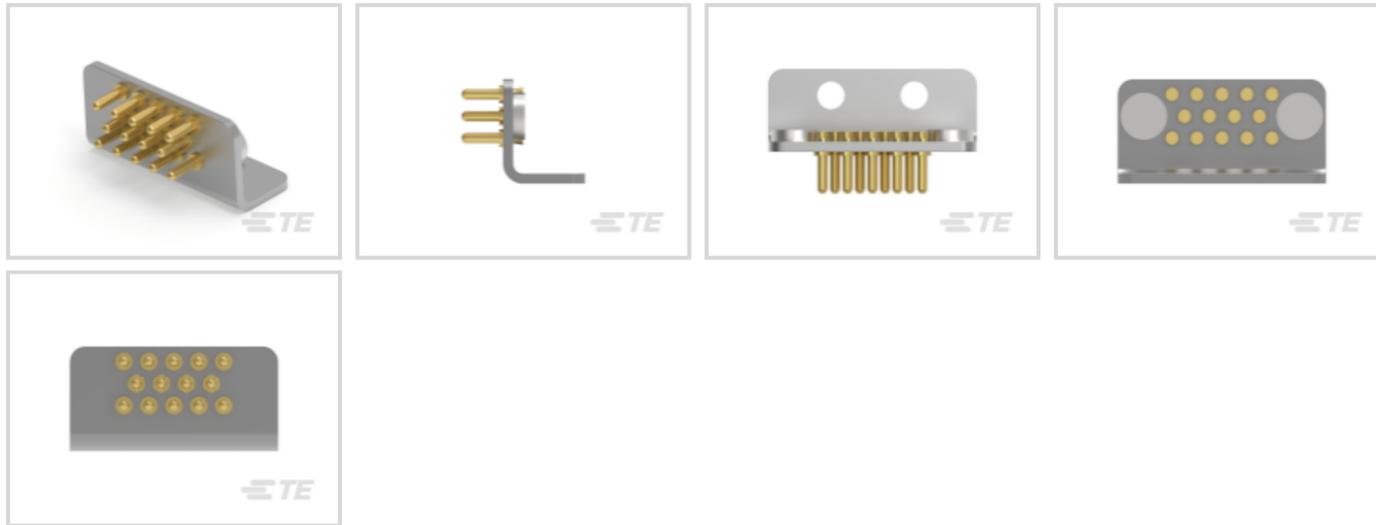
TE Internal #: 203540-1

Connector Assembly, Plug, Cable-to-Panel, Gold (Au), 14 Position,  
AMP M Series, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Mating Alignment: **Without**

Mating Retention: **Without**

Connector System: **Cable-to-Panel**

## Features

### Product Type Features

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

### Configuration Features

Number of Signal Positions	14
Number of Power Positions	14
Number of Positions	14
Number of Rows	3

### Electrical Characteristics

Operating Voltage	250 VAC
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### Contact Features

Contact Mating Area Plating Material Thickness	.76 $\mu$ m[30 $\mu$ m]
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Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	13 A

#### Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Mating Alignment	Without
Mating Retention	Without
Connector Mounting Type	Panel Mount

#### Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
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#### Dimensions

Row-to-Row Spacing	3.3 mm[.13 in]
Connector Width	15.75 mm[.62 in]
Connector Height	12.5 mm[.49 in]
Wire Size	30 – 14 AWG
Connector Length	31.75 mm[1.25 in]

#### Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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#### Operation/Application

Circuit Application	Power & Signal
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#### Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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#### Packaging Features

Packaging Quantity	100
Packaging Method	Box

#### Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions

## China RoHS 2 Directive MIIT Order No 32, 2016

## Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2025 (247)

Candidate List Declared Against: JAN 2025 (247)

SVHC &gt; Threshold:

Pb (36% in Component Part)

**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, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

## Solder Process Capability

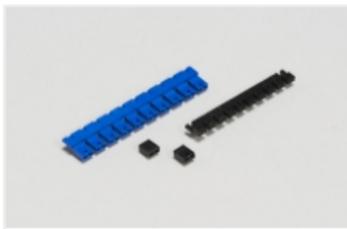
Not applicable for solder process capability

## 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 M Series**



Board-to-Board Jumpers & Shunts(5)



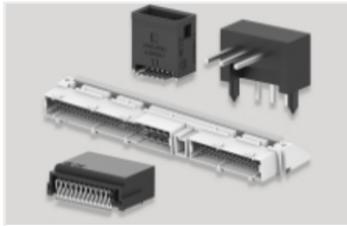
Connector Caps & Covers(14)



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 #206426-1  
CPC PLUG ASSEMBLY SIZE 17-3



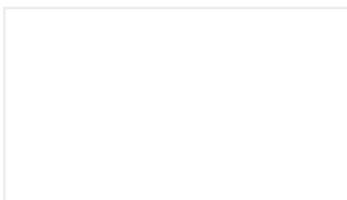
TE Part #91500-1  
CCII UNML UNML II PIN SKT 20-14 ASSY



TE Part #320576  
TERMINAL,PIDG R 12-10 5/16



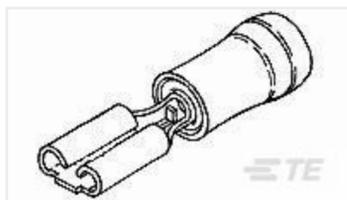
TE Part #52042-4  
TERMINAL,R PG 6 10



TE Part #794992-1  
03P UMNL BLACK INTERFACE SEAL



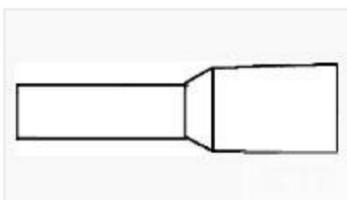
TE Part #91510-1  
CCII UNML UNML II PIN SKT 24-18 ASSY



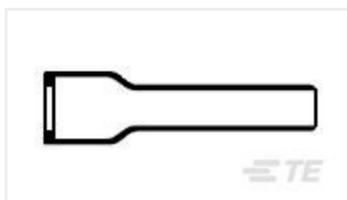
TE Part #61048-1  
RECEPT,PIDG FASTON 22-18 110



TE Part #66741-6  
TYPE XII FEMALE CONT (L.P.)



TE Part #966066-7  
FER,WIRE,PL SLV,.50/20,L8,ORANGE,LP



TE Part #689127-000  
202D211-25/225-0

### Documents



**CAD Files**

**3D PDF**

English

**Customer View Model**

[ENG\\_CVM\\_203540-1\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_203540-1\\_B.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_203540-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_203540-1\\_N.3d\\_igs.zip](#)

English

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English

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[ENG\\_CVM\\_CVM\\_203540-1\\_N.2d\\_dxf.zip](#)

English

**3D PDF**

3D

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

**Datasheets & Catalog Pages**

[M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS](#)

English