



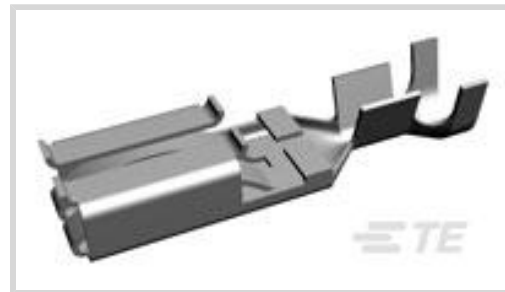
AMP

TE Internal #: 342413-2

Automotive Terminals, Receptacle, Mating Tab Width 5.16 mm [.2 in], Tab Thickness .034 in [.85 mm], 19 – 14 AWG Wire Size, .65 – 2 mm<sup>2</sup> Wire Size

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **5.16 mm [.2 in]**

Mating Tab Thickness: **.85 mm [.034 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **19 – 14 AWG**

**Features**

**Product Type Features**

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

**Contact Features**

Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	5.16 mm [.2 in]
Mating Tab Thickness	.85 mm [.034 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

**Dimensions**

Wire Size	.65 – 2 mm <sup>2</sup>
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG, 19 AWG



Wire Insulation Diameter	2.4 – 3.5 mm [.094 – .137 in]
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### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
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Packaging Quantity	2500
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### Other

Customer Preferred Contact	No
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Terminal Transmits	0 – 24 A (Low Power)
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 2305570-1  
TERMINAL CUTTER, SIDE FEED

TE Part # 2-2151806-1  
OCEAN\_2.0\_Applicator-S-110F180F

TE Part # 2-2151806-2  
OCEAN\_2.0\_Applicator-S-110F180FA

TE Part # 2151806-1  
OCEAN\_2.0\_Applicator-S-110F180F

TE Part # 2151806-2  
OCEAN\_2.0\_Applicator-S-110F180FA

REPRESENTATION ONLY

TE Part # 47995  
DAHT AMP FASTON 250 22-16 ASSY

TE Part # 7-2151806-1  
OCEAN\_2.0\_Applicator-S-110F180F

TE Part # 7-2151806-2  
OCEAN\_2.0\_Applicator-S-110F180FA

KIT

REPRESENTATION ONLY

TE Part # 7-2151806-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F180F

TE Part # 154980-9  
10WAY POSI MATE RECPT HSG. (BL 110F180F)

## Customers Also Bought

TE Part #DT06-2S-C015  
PLG, 2P, GRY, E

TE Part #42946-2  
RING 12-8 AWG TPBR

TE Part #40725  
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR

TE Part #154719  
250 HSG. PL MKI REC. BLACK

TE Part #154719-1  
250 HSG. PL MKI REC. NAT

TE Part #1060-14-0122  
DEUTSCH STAMPED & FORMED CONTACTS

TE Part #1-160759-1  
250 PL MKI REC. 20-15AWG PTBR

TE Part #555081-000  
ES1000-NO.1-C1-X-COIL



## Documents

### Product Drawings

[POSI-MATE RECPT.](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_342413-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_342413-2\\_E.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_342413-2\\_E.2d\\_dxf.zip](#)

English

### 3D PDF

English

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