



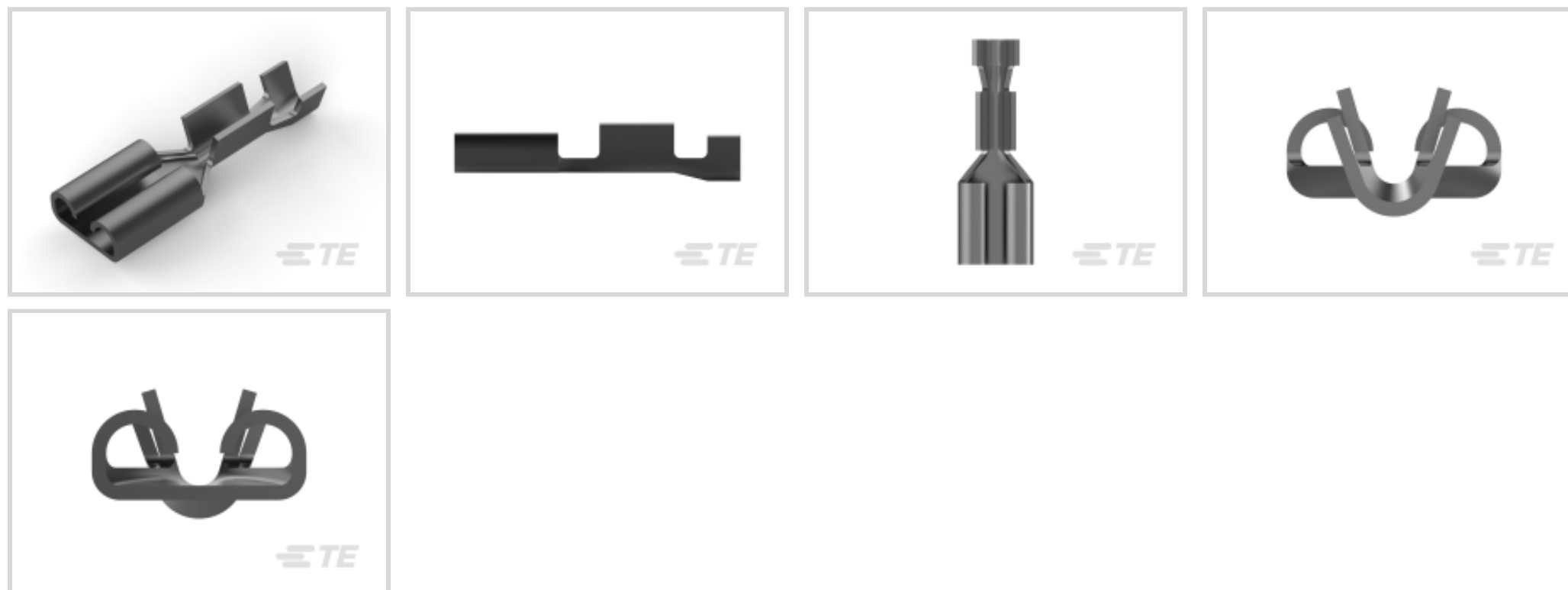
**AMPLIVAR**

TE Internal #: 1742678-2

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm<sup>2</sup> Wire Size, Straight, Phosphor Bronze, Tin Plating, Reel, F-Crimp, Open, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm<sup>2</sup>**

Terminal Orientation: **Straight**

Contact Base Material: **Phosphor Bronze**

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

**Contact Features**

Quick Disconnect Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Terminal Material Thickness	.41 mm[.016 in]
Compatible Insulation Diameter Range	1.27 – 2.3 mm[.05 – .09 in]



Wire Size	.51 – 1.31 mm <sup>2</sup>
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### Usage Conditions

Insulation Option	Uninsulated
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### Packaging Features

Packaging Quantity	15000
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Packaging Method	Reel
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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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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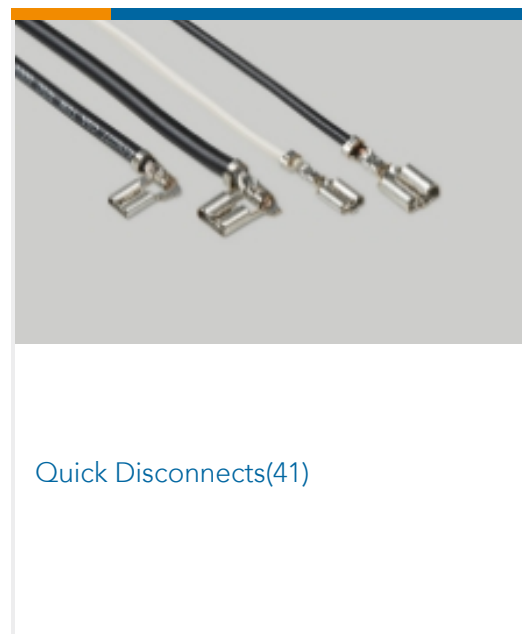
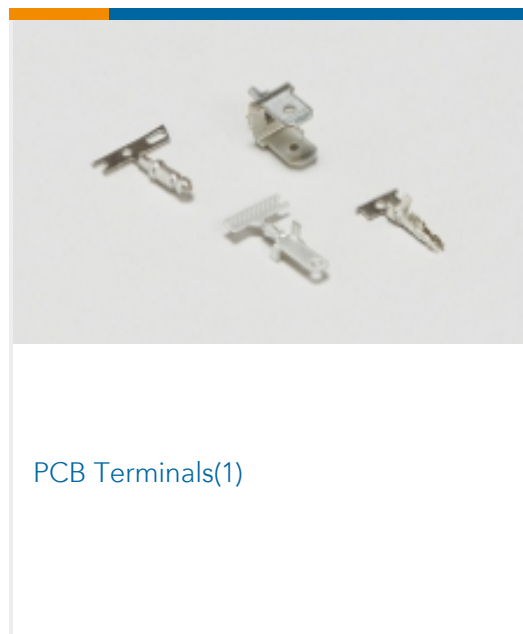
#### Product Compliance Disclaimer

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



Also in the Series | **AMPLIVAR**





Ring Terminals(28)



Splices(77)

## Customers Also Bought

TE Part #1-1623733-0  
SBCHE7 8K2 10%TE Part #T4111012021-000  
M12 M, 2P GOLD A\_CODE S  
SHIELDED PG9TE Part #1-1879353-5  
RR02 5% 16K AMMOTE Part #1-2103396-4  
High-Voltage HeaderTE Part #2-1904058-5  
V23700C0001A408-EV-CBOXTE Part #NB20424001  
VERSAFIT-3/32-0-SPTE Part #NB16934001  
VERSAFIT-3/64-0-SPTE Part #60674-1  
205 FASTON REC 26-22 AWG TPBR

## Documents

### Product Drawings

[187 RCPT FAST AMVR 0157TPPB](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1742678-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742678-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742678-2\\_A.3d\\_stp.zip](#)

English

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



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### Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English