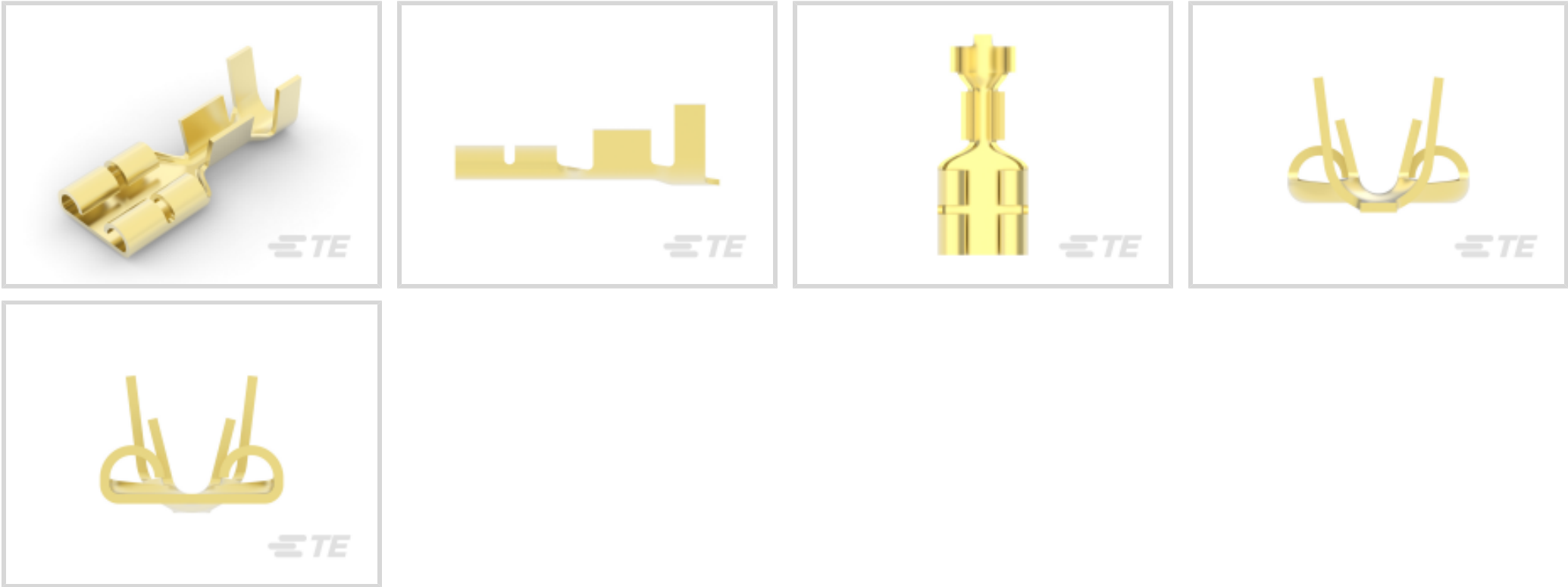




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Magnet Wire
Terminates To	Wire & Cable
Insertion Force	Low
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	Yes
Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Overall Length	17.53 mm[.69 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.51 mm[.02 in]

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Other

Comment	Mates with a 0.51 [.020] thick tab.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | **AMPLIVAR** Terminals and Splices



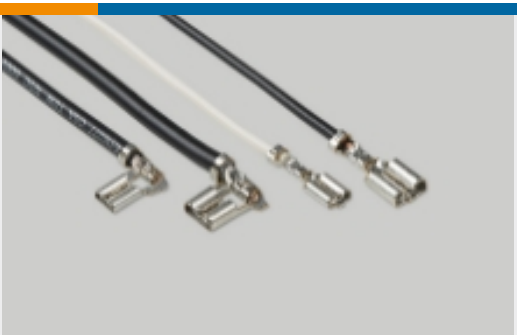
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(42)



Rings & Spades(28)



Splices(84)

Customers Also Bought



TE Part #63623-1
RCPT AMVAR 250 FAST
LIF 016BR



TE Part #61148-1
BRUSH HOLDER
AMPLIVAR 22-17 AWG
PHBZ



TE Part #4-1601090-2
031-161-002= TAB,2.0X.51,
STDSMZ

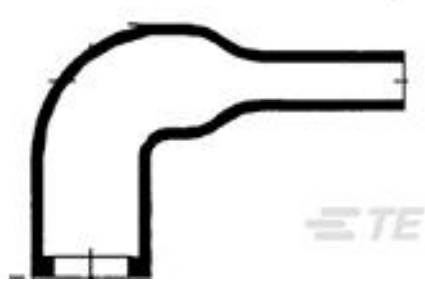


TE Part #1376478-5
2.5MM SIGNAL MATE
CONN HEADER





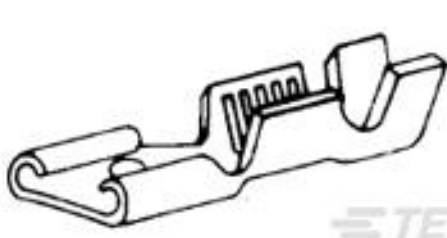
TE Part #2150132-2
OCEAN_2.0_Applicator-E-080FA



TE Part #598054-000
224W142-12-0



TE Part #60321-2
AMPLIVAR RG 23-19 8
TPBR



TE Part #60384-1
.250 FAST REC IS 1000 BR



TE Part #63789-1
TERMINAL MAG-MATE
POKE-IN TPBR



TE Part #964219-000
RT-1145-OX-25-0

Documents

Product Drawings

RCPT AMVAR 250 FAST LIF 016BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63622-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63622-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63622-1_L.3d_stp.zip

English

Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English



CSA Certificate

English