

62080-1 ✓ ACTIVE

AMPLIVAR

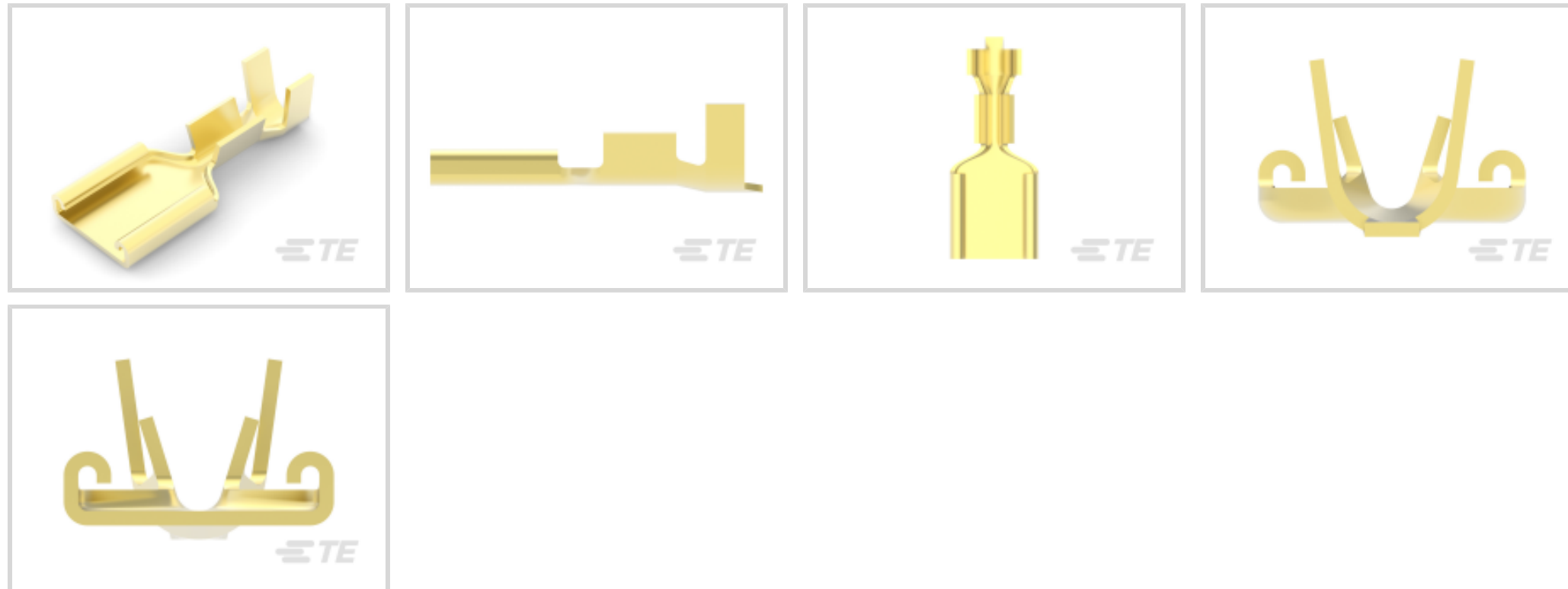
TE Internal #: 62080-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, 1000 – 3000 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1000 – 3000 CMA**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

Configuration Features

Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Terminal Material Thickness	.4 mm [.016 in]
Product Length	17.53 mm
Compatible Insulation Diameter Range	2.54 – 3.56 mm [.1 – .14 in]
Wire Size	1000 – 3000 CMA

Usage Conditions

Insulation Option	Uninsulated
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Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	12500
Packaging Method	Reel

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 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**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

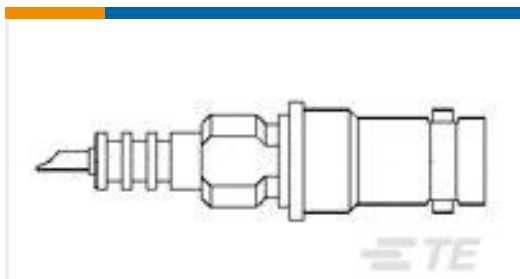


Ring Terminals(28)



Splices(77)

Customers Also Bought



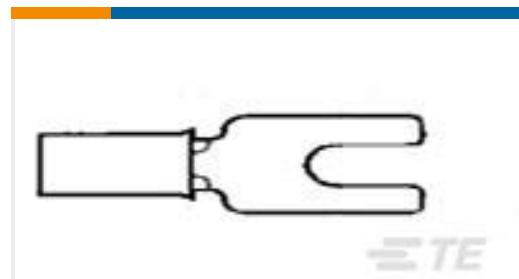
TE Part #51494-2
STD HIGH VOLTAGE BLKHD RECEPT



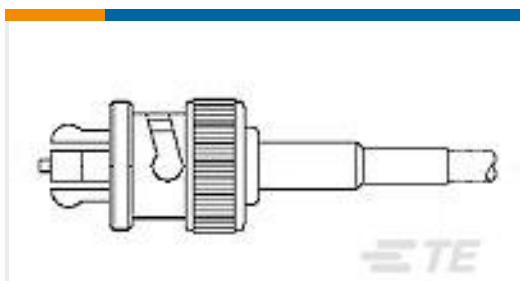
TE Part #3-1623720-2
CCR2 220K 10%



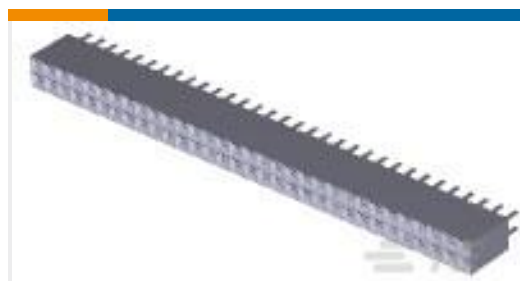
TE Part #60774-1
SPADE TERMINAL 18-14 AWG BR



TE Part #41495
SPADE .190(4.82 MM)12-10 AWG TPBR



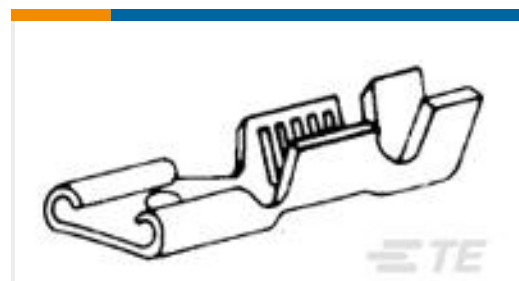
TE Part #5051426-4
SAFE HIGH VOLTAGE PLUG



TE Part #8-534206-2
64 MODII VRT DR CE 100/115



TE Part #6-1437622-8
KN900B1/4=KNOB BLACK KNURL 1/4



TE Part #60385-2
.250 FAST REC IS 18-2/17 TPBR



TE Part #5-1617032-8
HFW1201S99 = HFW 1/2 SIZE RELA

Documents



Product Drawings

250 FAST RCPT 1000-3000 BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62080-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62080-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62080-1_M.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

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

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English