



AMPLIVAR

TE Internal #: 1742979-1

Quick Disconnects, Receptacle, 15 – 13 AWG Wire Size, 1.65 – 2.62 mm² Wire Size, 4000 – 8500 CMA Wire Size, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4000 – 8500 CMA**

Mating Tab Width: **8.12 mm [.32 in]**

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Magnet Wire

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	240 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	8.12 mm [.32 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment



Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 3.81 mm [.11 – .15 in]
Overall Length	16.26 mm [.64 in]
Receptacle Terminal Stock Thickness	.4 mm [.016 in]
Wire Size	4000 – 8500 CMA

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Packaging Features

Packaging Quantity	15000
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 reviewed 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



TE Part # 63481-1
RCPT STATOR 21-15 0173PTPBR



TE Part # 1217955-1
.187 FAST FL AMVAR 0157 TPBR



TE Part # 63941-1
RCPT 187 FL/FAST AMVR 0157TPBR



TE Part # 63942-1
RCPT,187 FL/FAST/AMVR 0157TPBR



TE Part # 969116-2
AMPLIVAR SOCKET 6,3 SPECIAL



TE Part # 1-969049-1
AMPLIVAR STATOR BUCHS



TE Part # 1217417-1
RCPT.187 FL/FAST AMVR .157TPB



TE Part # 1217624-1
.187 FAST FL AMVR 0157 TPBR



TE Part # 2-2150449-1
OC-PA-E-FM-140F140OV-001-0310



TE Part # 2-2150449-2
OC-PA-E-FA-140F140OV-001-0310



TE Part # 2150449-1
OC-AT-E-FM-140F140OV-001-0310



TE Part # 2150449-2
OC-AT-E-FA-140F140OV-001-0310



TE Part # 2232995-1
187 RCPT FAST AMVR 0157TPPB



TE Part # 63940-1
RCPT.187 FL/FAST AMVR 0157TPB



TE Part # 7-2150449-7
OC-140F140OV-CRIMPTOOLINGKIT

Also in the Series | AMPLIVAR



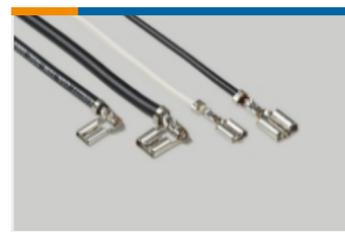
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)



Splices(78)

Documents

Product Drawings

[250FAST FLG RCPT AMVAR TPBR CMA4000-8500](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1742979-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742979-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742979-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English