1742882-1 ✔ ACTIVE

AMPLIVAR

TE Internal #: 1742882-1

Quick Disconnect Receptacle, 20 – 16 AWG, .51 – 1.31 mm² Wire, 1000 – 2700 CMA, 6.35 mm [.25 in] Tab Width, Flag, Brass, Tin Plating, Reel, AMPLIVAR

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1000 – 2700 CMA**

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

Features

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage Rating	240 V

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	High

Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Dimensions

Product Length	13.46 mm[.53 in]
Compatible Insulation Diameter Range	2.54 – 3.05 mm[.1 – .12 in]

Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1000 – 2700 CMA

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

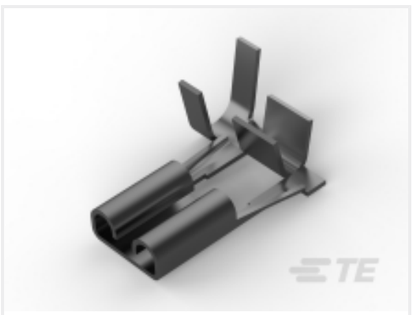
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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



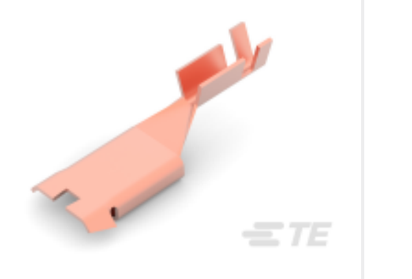
TE Part # 63944-1
RCPT 250 FLG FAST AMVAR TPPHBZ



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



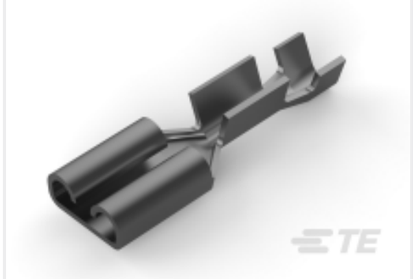
TE Part # 63964-1
REC STATOR 2800/7400 PTPBR



TE Part # 1-969049-1
AMPLIVAR STATOR BUCHS



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



TE Part # 1742678-2
187 RCPT FAST AMVR 0157TPPB



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



TE Part # 63480-1
RCPT STATOR 27-22 0173PTPBR



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



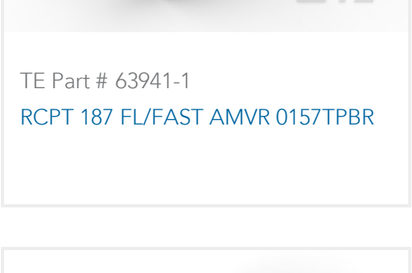
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RCPT,187 FL/FAST/AMVR 0157TPBR



TE Part # 505081-1
AMPLIVAR .248 DUAL BLADE PTPBR

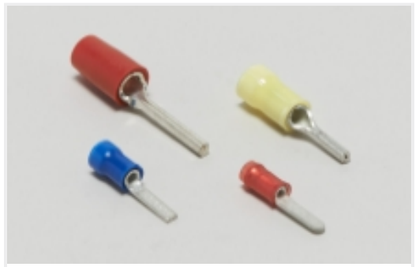


TE Part # 1217955-1
.187 FAST FL AMVAR 0157 TPBR

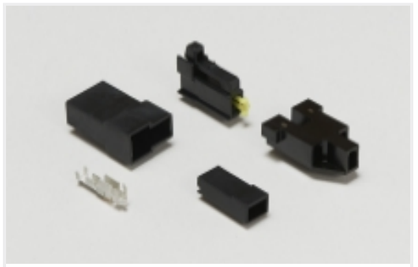


TE Part # 63940-1
RCPT.187 FL/FAST AMVR 0157TPB

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



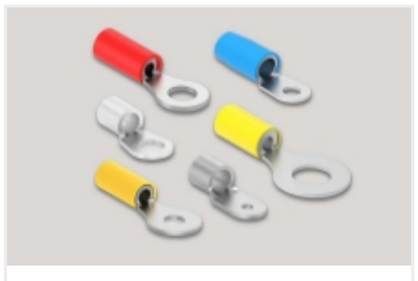
Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

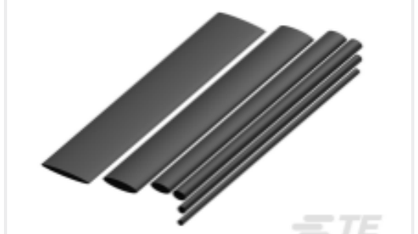


Ring Terminals(28)



Splices(71)

Customers Also Bought



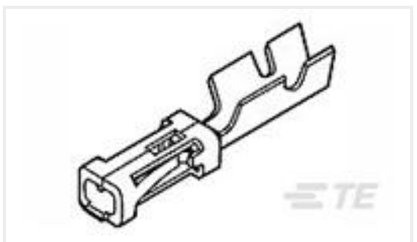
TE Part #NB15714001
RNF-150-1/4-0-SP



TE Part #32944
PG R 22-16 COMM 22-18 MIL 4



TE Part #1-350590-0
STR/REL CLAMP NATL



TE Part #102548-1
MOD IV RECP PLTD 15 SEL



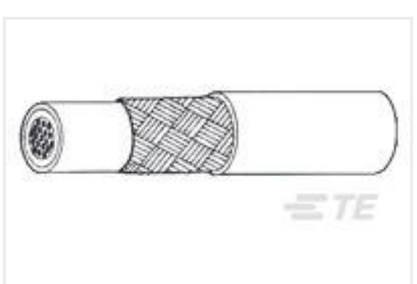
TE Part #926885-3
UNIV.M-N-L.PIN



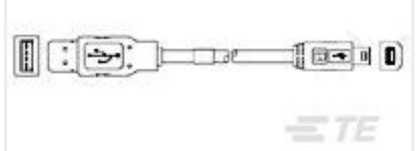
TE Part #5414217-1
BNC SOLDER RCPT



TE Part #31396
DG R 22-16 COMM 22-18 MIL 6



TE Part #451317-000
44AM1111-16-9-9CS2275



TE Part #1496476-1
STD USB-A TO MINI-B ASSY, 1M

TE Part #7-1414988-9
RESOLVER V23401-D1601-B702

Documents

Product Drawings

250 FAST FLG RCPT AMVAR TPBR

English

250 FAST FLG RCPT AMVAR TPBR

English

250 FAST FLG RCPT AMVAR TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742882-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742882-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742882-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English