



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	16.26 mm[.64 in]
Compatible Insulation Diameter Range	3.3 – 4.32 mm[.13 – .17 in]
Wire Size	3.31 – 5.26 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	2500
Packaging Method	Strip/Reel

Other

Line	Premier
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

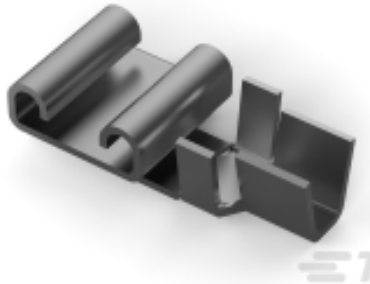
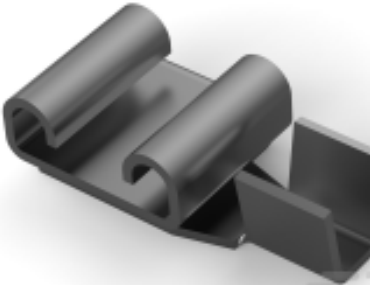
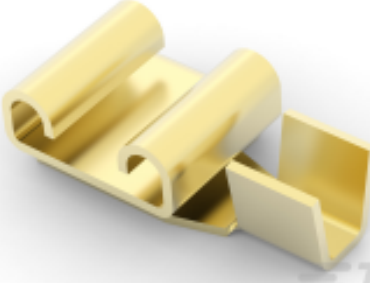
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 63137-1 250 FASTON FLAG REC 20-16 AWG TPBZ	 TE Part # 61188-1 250 FASTON FLAG REC 16-12 AWG TPBZ	 TE Part # 60851-1 250 FASTON REC 12-10 AWG TPBR	 TE Part # 62057-8 250 FASTON FLAG REC 12-10 AWG TPBZ
 TE Part # 42563-8 250 FASTON FLAG REC 12-10 AWG TPBZ	 TE Part # 41800 250 FASTON FLAG REC 18-12 AWG TPBZ	 TE Part # 42563-2 250 FASTON FLAG REC 12-10 AWG TPBR	 TE Part # 62057-5 250 FASTON FLAG REC 12-10 AWG TPBZ
 TE Part # 63647-3 250 FASTON FLAG REC 18-14 AWG TPBR	 TE Part # 63647-1 250 FASTON FLAG REC 18-14 AWG BR	 TE Part # 567140-2 M SMPR140F190FKSA	TE Part # 2482840-1 250 REV FLAG FASTON REC12-10TPHBZ

Also in the Series | FASTON 250





Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

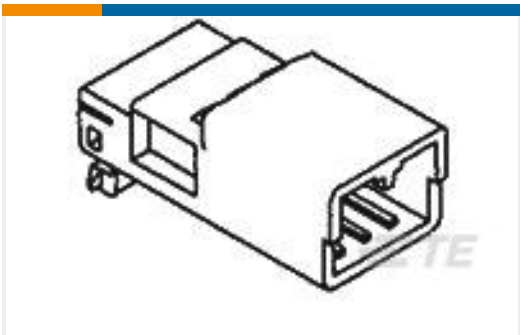


Quick Disconnects(426)



Splices(4)

Customers Also Bought



TE Part #174967-2
040 MLC CAP HSG 4P BLACK



TE Part #173977-8
CT CONN MT REC ASSY 8P



TE Part #5520470-3
MJ,R/A,6P/6C,TRAY PACK



TE Part #292156-3
CT RELAY HDR ASSY FREE HANGING



TE Part #60529-2
187 FASTON REC 20-16 AWG TPBR



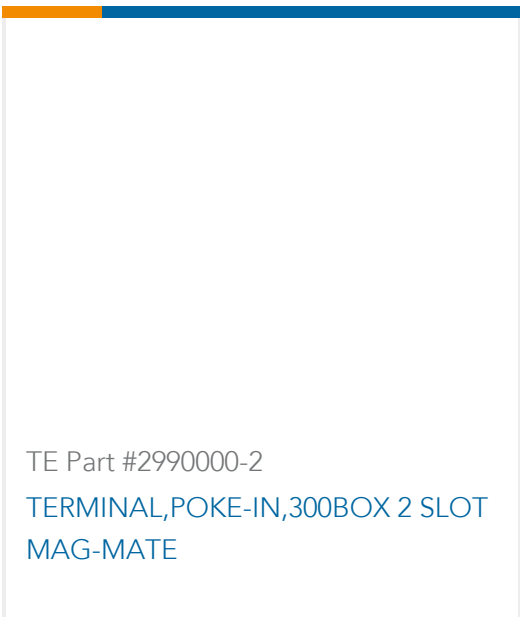
TE Part #170140-2
187 FASTON,FLAG,REC.,16-20 AWG, TPBR



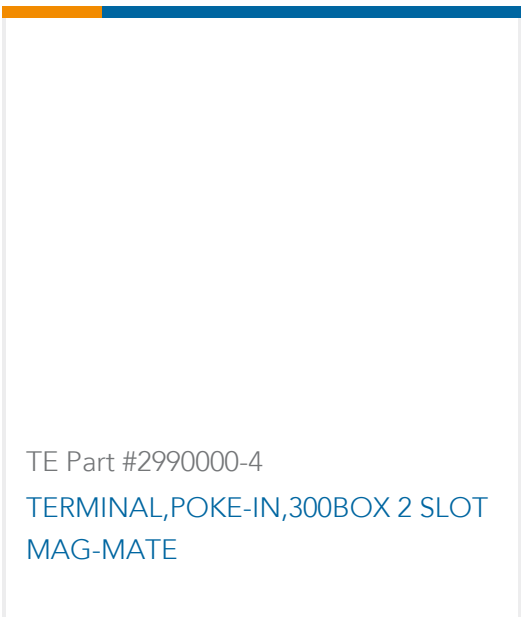
TE Part #D34914-000
V4-0.8-0-SP-SM



TE Part #2381807-6
TRI-SLOT MAG-MATE, SLIM LINE



TE Part #2990000-2
TERMINAL,POKE-IN,300BOX 2 SLOT MAG-MATE



TE Part #2990000-4
TERMINAL,POKE-IN,300BOX 2 SLOT MAG-MATE

Documents



Product Drawings

250 FASTON FLAG REC 12-10 AWG PHBZ

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_61187-1_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61187-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61187-1_P.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

German

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English