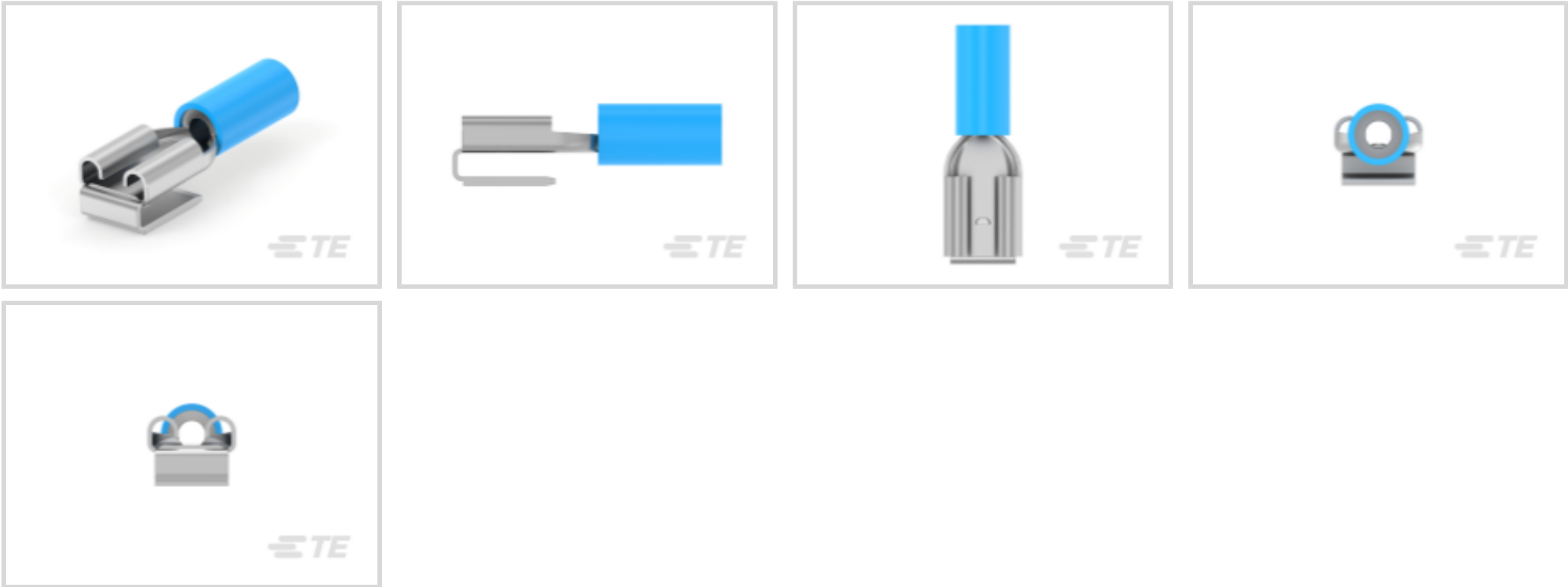




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Connection Capacity	Single
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Other

Barrel Color	Blue
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

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Packaging Quantity	500
Packaging Method	Box

Dimensions

Product Length	23.41 mm[.922 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	2050 – 5180 CMA

Product Type Features

Insertion Force	Normal
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Piggyback
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Compression Crimp
Barrel Type	Closed

Usage Conditions

Insulation Option	Partially Insulated
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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

Customers Also Bought





TE Part #CAT-T3437-D1

[D-SCE Fluid Resistant Sleeves](#)



TE Part #F33741-000

[B-155-11-100-18-9](#)



TE Part #621065-000

[D-142-65](#)



TE Part #621060-000

[D-142-56](#)



TE Part #661315-000

[B-150-07-F](#)



TE Part #D18609-000

[B-155-07-F](#)

TE Part #1SNS420000Z1431

[UD-XT3601- \(UD-XT3601\)](#)

TE Part #1SNS420001Z2334

[UD-XT7211](#)

Documents

Product Drawings

[FASTON, PGYBCK, PIDG, PH BR, .250, 16-14](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_9-160463-5_F2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_9-160463-5_F2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_9-160463-5_F2.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_9-160463-5_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160463-5_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160463-5_S.3d_stp.zip](#)

English

9-160463-5

Quick Disconnect Receptacle, 16 – 14 AWG, 1 – 2.5 mm² Wire, 2050 – 5180 CMA, 6.35 mm [.25 in] Tab Width, Piggyback, Phosphor Bronze, Tin Plating, Box



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