

8-640915-1 ✓ ACTIVE

FASTON | FASTON 205

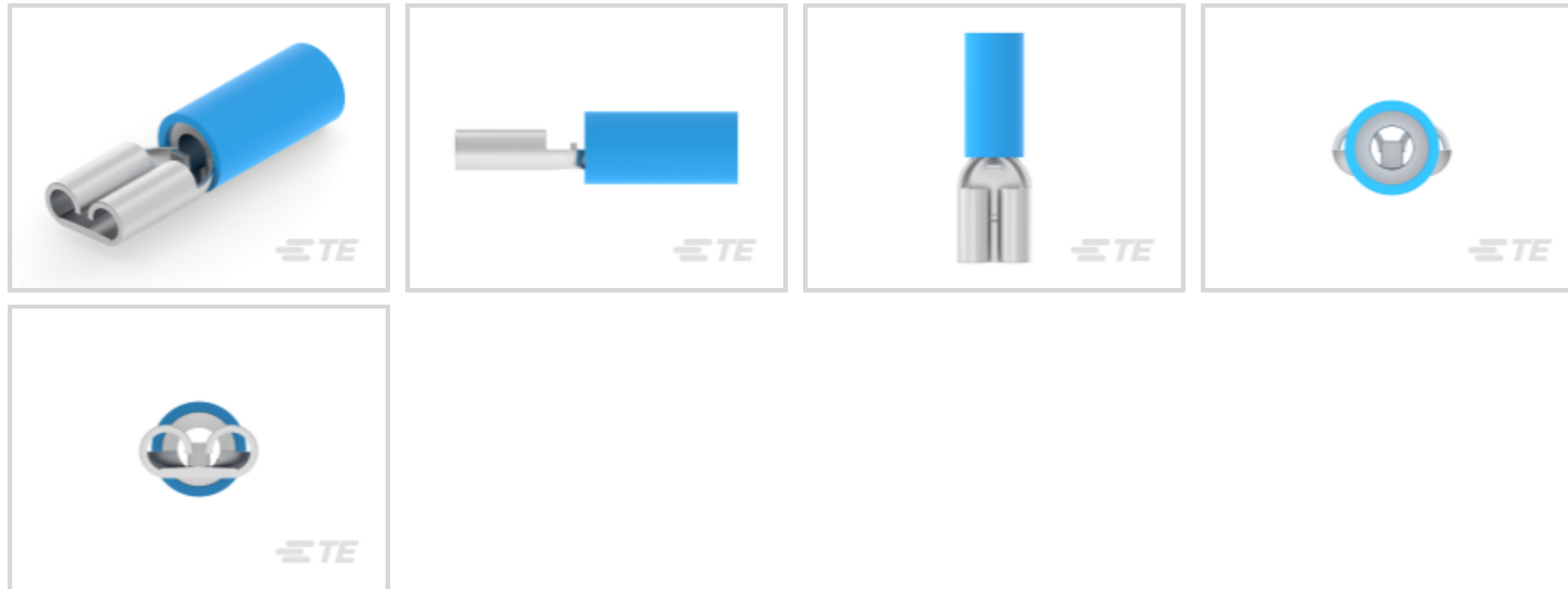
TE Internal #: 8-640915-1

Quick Disconnect Receptacle, 16 – 14 AWG, 1.04 – 2.62 mm² Wire, 2050 – 5180 CMA, 5.21 mm [.205 in] Tab Width, Straight, Brass, Tin Plating, FASTON 205

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **5.21 mm [.205 in]**

Features

Industry Standards

Compatible With Agency/Standards Products

RU (UL Component Program), CSA

Termination Features

Product Terminates To

Wire & Cable

Electrical Characteristics

Voltage Rating

300 V

Body Features

Insulation Material

Nylon

Mechanical Attachment

Wire Insulation Support

With

Mating Retention Type

Dimple

Other

Barrel Color

Blue

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product Type Features



Terminal Features	Wire Stop
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Insertion Force	Normal
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Dimensions

Product Length	20.36 mm[.8 in]
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Compatible Insulation Diameter Range	4.32 mm[.17 in]
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Terminal Material Thickness	.41 mm[.016 in]
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Wire Size	2050 – 5180 CMA
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	5.21 mm[.205 in]
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Mating Tab Thickness	.81 mm[.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	Compression Crimp
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Barrel Type	Closed
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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

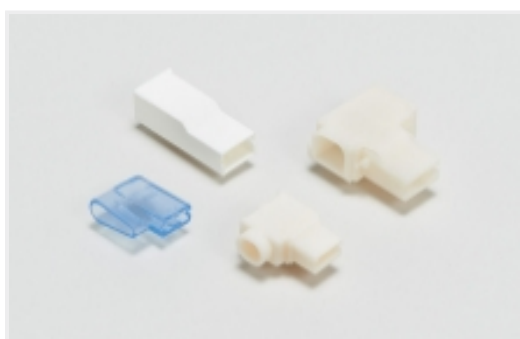


TE Part # 640915-2
RECEPT,PIDG FASTON 16-14 205



TE Part # 640915-1
RECEPT,PIDG FASTON 16-14 205

Also in the Series | FASTON 205



Crimp Terminal Housings(3)



PCB Terminals(10)



Quick Disconnects(35)

Customers Also Bought



TE Part #34166
TERMINAL,PG SPD 16-14 8



TE Part #8-323994-2
SPLICE BUTT PIDG 26-22



TE Part #745410-1
09 PLUG SP/MS STD



TE Part #3-1437664-3
NC6-P108-04=7180XX002/30



TE Part #8-34150-1
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #3-644465-4
04P MTA156 CONN ASSY 18AWG
ORA



TE Part #4-640440-4
14P MTA100 CONN ASSY 22AWG RED



TE Part #8-31880-1
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #640911-1
RECEPT,PIDG FASTON 22-18 205



TE Part #7-1623932-1
CFR50 5% 2K0

Documents

Product Drawings

[RECEPT,PIDG FASTON 16-14 205](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_8-640915-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_8-640915-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-640915-1_G.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-640915-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-640915-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-640915-1_F.3d_stp.zip](#)

English



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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English