

1SET162008R0000 ✓ ACTIVE

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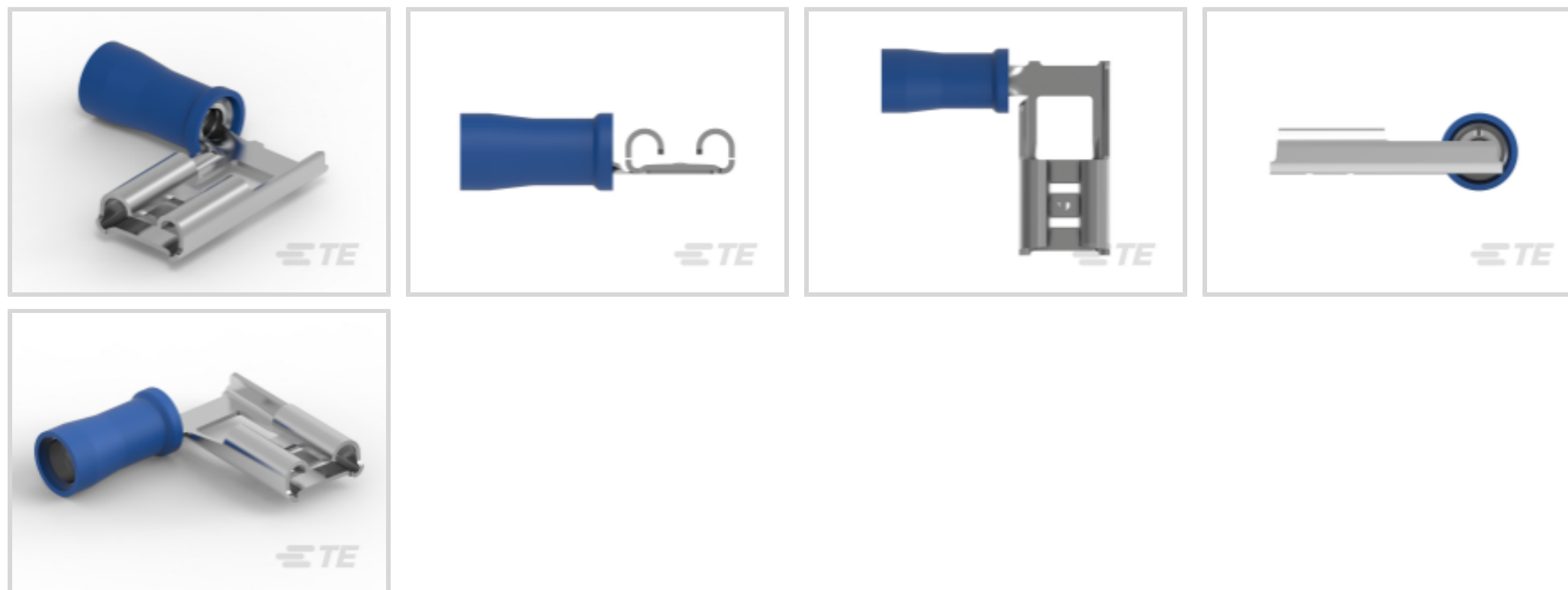
TE Internal #: 1SET162008R0000

Quick Disconnects, Receptacle, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], Flag

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Insertion Force	Normal
Sealable	No

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
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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	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin



Crimp Type	Compression
Barrel Type	Closed

Dimensions

Accepts Wire Insulation Diameter Range	4 mm[.157 in]
Overall Length	18.29 mm[.72 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Barrel Color	Blue
Comment	CERTI-CRIMP Hand Tool P/N 169060-8 is for Wire Range 1.0 - 2.5 mm ² CERTI-CRIMP Hand Tool P/N 47387-7 is for Wire Range 1.5 - 2.5 mm ²

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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

TE Part # 539691-2
ERGO DIE R.B.Y

TE Part # 90009-8
DAHT PIDG FASTON 16-14 ASSY

TE Part # 1-1377175-8
SMP 0-0156666-1

TE Part # 2063030-1
SDE DIESET, RBY, UL

Customers Also Bought

TE Part #CC2649-000
B-106-1803CS50

TE Part #CC2644-000
B-106-8502CS100

TE Part #CC2621-000
B-106-1501CS100

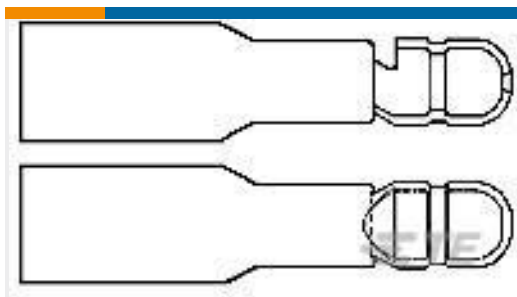
TE Part #CC2645-000
D-406-0003CS50

TE Part #CC2641-000
B-106-3632CS100

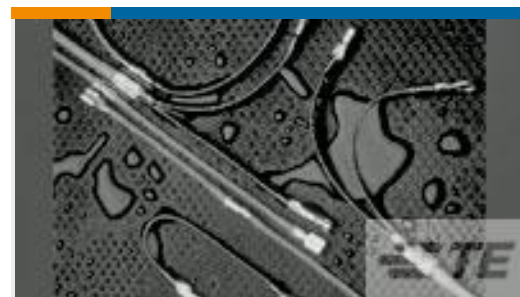
TE Part #CC2630-000
B-106-4631CS100

TE Part #CC2628-000
B-106-3631CS100

TE Part #CC2631-000
B-106-7401CS100



TE Part #CC2643-000
B-106-7502CS100



TE Part #CC2637-000
B-106-1802CS100

Documents

Product Drawings

[FOF025-635-N](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SET162008R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET162008R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SET162008R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Infographic - entrelec ews-linecard](#)

English

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

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