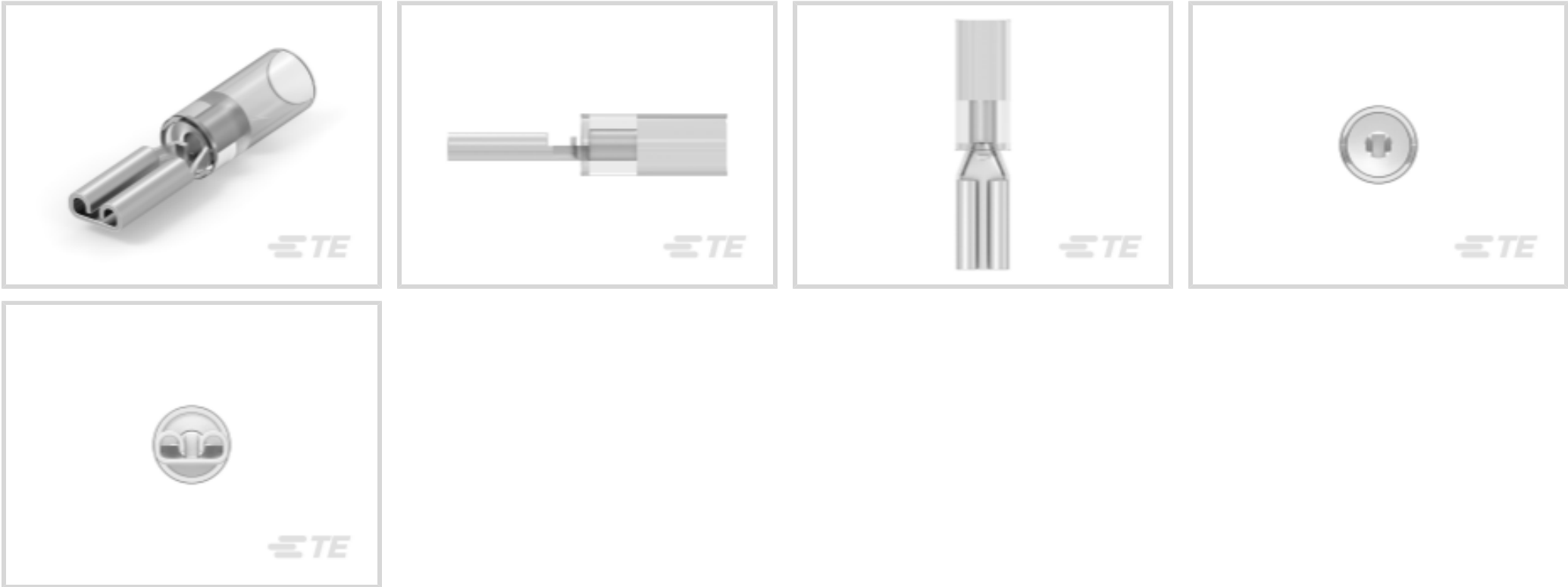




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 - 1900 CMA**

Mating Tab Width: **2.79 mm [.11 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.41 mm[.016 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type

Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	18.64 mm[.734 in]
Compatible Insulation Diameter Range	2.54 mm[.1 in]
Wire Size	509 - 1900 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Other

Barrel Color	Clear
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

REPRESENTATION ONLY

TE Part # 90185-1
DAHT PIDG FASTON 22-18 ASSY

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(169)

Customers Also Bought

TE Part # 4-641215-2
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment

TE Part # 1-1375820-2
Receptacle Housing: 2.54mm, 1 Row, CST-100 II

TE Part # 650473-5
096 EURO TYPE C PIN ST ASSY

TE Part # 650461-4
096 EURO TYPE R RECPT ASSY

TE Part # 2-1617109-6
PRMAC-12X = COTS T05

Documents



Product Drawings

RECEPT,PIDG FASTON 22-18 110

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-61048-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-61048-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-61048-1_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

APPLICATION AND MAINTENANCE FOR CRIMPING HEAD ASSEMBLY 90386-1

English

Agency Approvals

CSA Certificate

English