



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program), CSA
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Other

Barrel Color	Red
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Compatible With Discrete Wire Type	Stranded
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Terminal Features	Wire Stop
Insertion Force	Normal

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Dimensions

Product Length	20.36 mm[.8 in]
Compatible Insulation Diameter Range	3.43 mm[.135 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	509 – 1900 CMA

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
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

TE Part # 687658-1
APPL,HDM,TAPE 9 CB W/O DIES T

TE Part # 9-354500-1
G-TERMINATOR

TE Part # 59826-1
TETRA-CRIMP DIE 22-18

TE Part # 567200-3
APPL,HDM,TAPE 9CB W/O DIES G

Also in the Series | FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(207)

Splices(1)

Customers Also Bought



TE Part #CAT-104MTA-NGPMR
Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100

TE Part #53884-3
HSG ASSY,PWR LK,SRS2,1 POS,BLK

TE Part #350570-2
UMNL SOK 24-18 AUBR

TE Part #53892-2
CONTACT,PWR LK,SRS1,STRIP,CRMP

TE Part #350561-2
UMNL PIN 24-18 .0126 AU/BR

TE Part #53880-2
CONTACT,PWR LK,SRS2,STRIP,CRMP

TE Part #66582-2
TYPE VI SKT CONT,MULTI-MATE

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 187

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_640917-2_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_640917-2_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_640917-2_L1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640917-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640917-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640917-2_K.3d_stp.zip

English



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Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

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