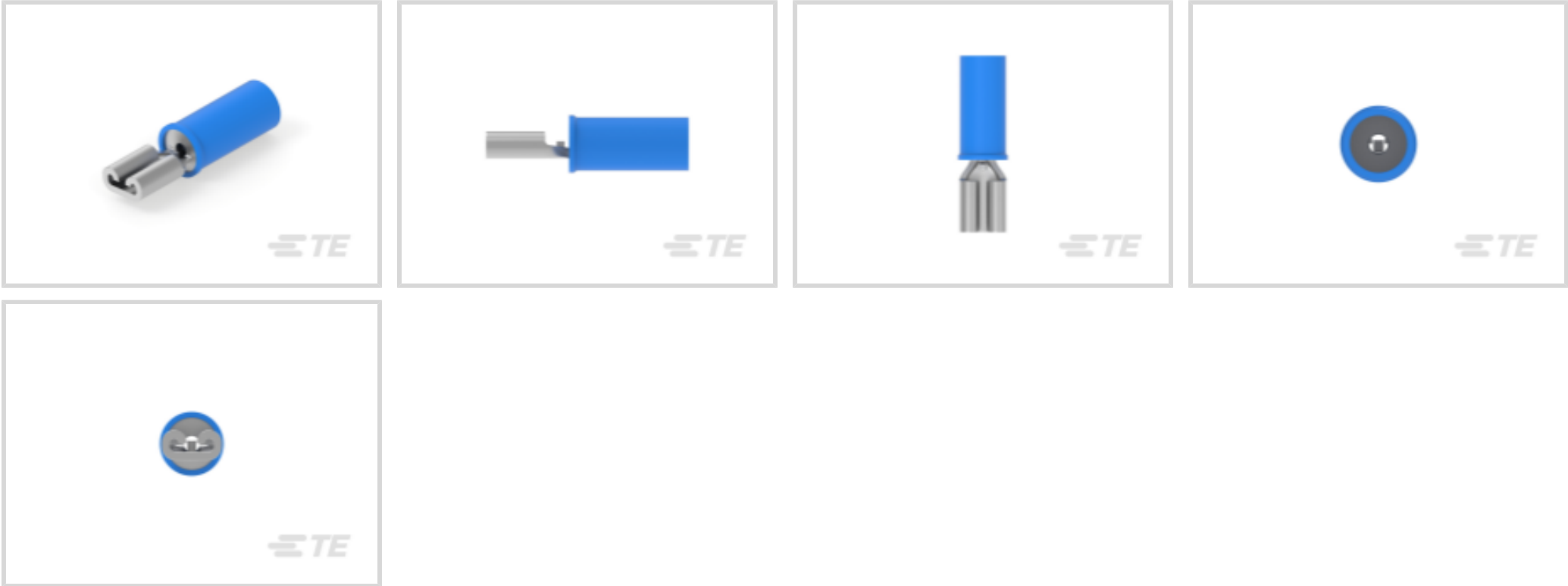




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Voltage Rating	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	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression



Barrel Type	Closed
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	22.9 mm[.9 in]
Compatible Insulation Diameter Range	6.35 mm[.25 in]
Wire Size	2050 – 5180 CMA

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, RU (UL Component Program)
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Barrel Color	Blue
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | FASTON 187

Crimp Terminal Housings(42)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(209)

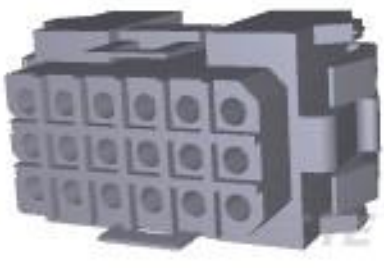
Splices(1)



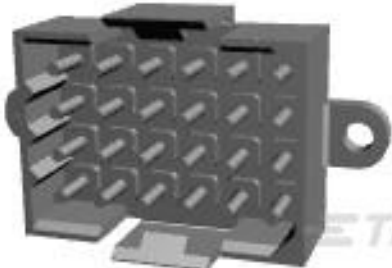
Customers Also Bought



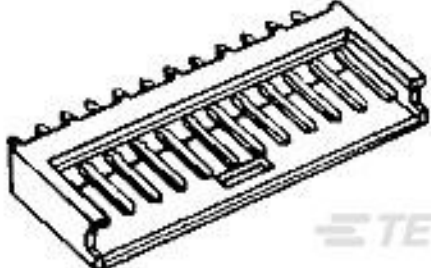
TE Part #207019-1
METRIMATE PLUG,36 POS



TE Part #207442-1
18 POS SQ GRID METRIMATE-PLUG



TE Part #1-206763-3
METRIMATE PIN HEADER ASSY,24P



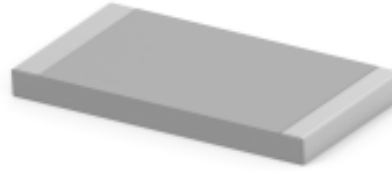
TE Part #280374-2
10P AMPMODU II SHRD HDR, ST, 0.38 AU



TE Part #207305-1
24 POS SQ GRID METRIMATE-RCPT



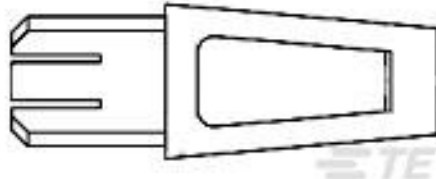
TE Part #3-1625885-8
1W SM M/OX 5% 1R0



TE Part #1-2176331-3
CRGP 2512 100R 1%



TE Part #5-1393224-5
RY212012



TE Part #928036-1
LOCKING LATCH LONG VERSION

Documents

Product Drawings

.187 PIDG FASTON REC.16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696108-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696108-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696108-1_B.3d_stp.zip

English

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



Datasheets & Catalog Pages

PIDG_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

Product Environmental Compliance

TE Material Declaration

English