



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1980 – 4170 CMA**

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

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Body Features

Insulation Material	Nylon
---------------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 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
-------------	--------

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	21.5 mm[.846 in]
Compatible Insulation Diameter Range	4 mm[.157 in]
Wire Size	1980 – 4170 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Barrel Color	Blue
Terminals & Splices Comment	Fully Insulated

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

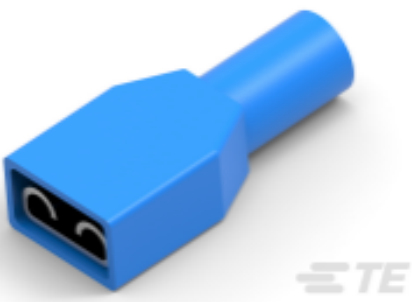
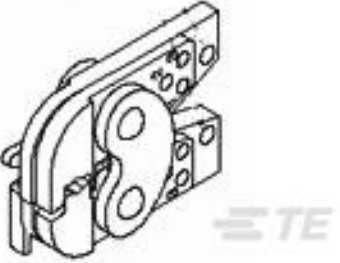
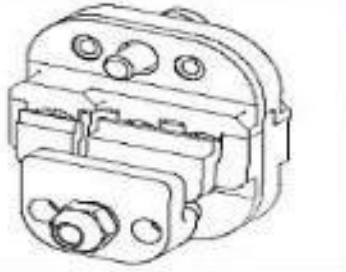
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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 # 47387 DAHT PG PIDG 20-14 ASSY	 REPRESENTATION ONLY TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 2323802-3 SSRMP-240D10 = Mini Puck, 10A, 240V AC	 TE Part # 2323802-9 SSRMP-240D10R = Mini Puck, 10A, 240V AC, R
 TE Part # 1-2323802-3 SSRMP-480D10R = Mini Puck, 10A, 480V AC, R	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 1-1377175-6 SMP 0-0735159-0	 TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 2323802-6 SSRMP-480D10 = Mini Puck, 10A, 480V AC	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)



TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)

TE Part # 169404
CERTI-LOK DIE

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #2-2176070-6
SMD Power Resistor: 2 Watt, 3521 Series

TE Part #826656-3
3P AMPMODU II STIFT LEI

TE Part #165028
PIDG RING 12-10 6MM

TE Part #5-1879501-7
CRGH2512 5% 220R 2W

TE Part #2337238-2
TACT MINI GW 5.2X5.2X2 100GF

TE Part #3-643814-8
08P MTA100 CONN ASSY POL RIB

TE Part #828549-2
2P AMP-QUICK STLEI

TE Part #928205-6
6P TELFIX BU-GEH



Documents

Product Drawings

250 PIDG FF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_735159_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_735159_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_735159_M.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_735159_F.3d_igs.zip

English

Customer View Model

ENG_CVM_735159_F.3d_stp.zip

English

Customer View Model

ENG_CVM_735159_F.2d_dxf.zip

English

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

Product Specifications

Product Specification

English

Product Environmental Compliance

MD_735159_061320161350_dmtec

English



[MD_735159_061320161350_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[APPLICATION OF AMP FULLY INSULATED FASTON* RECEPTACLES \(6,35mm\)](#)

English