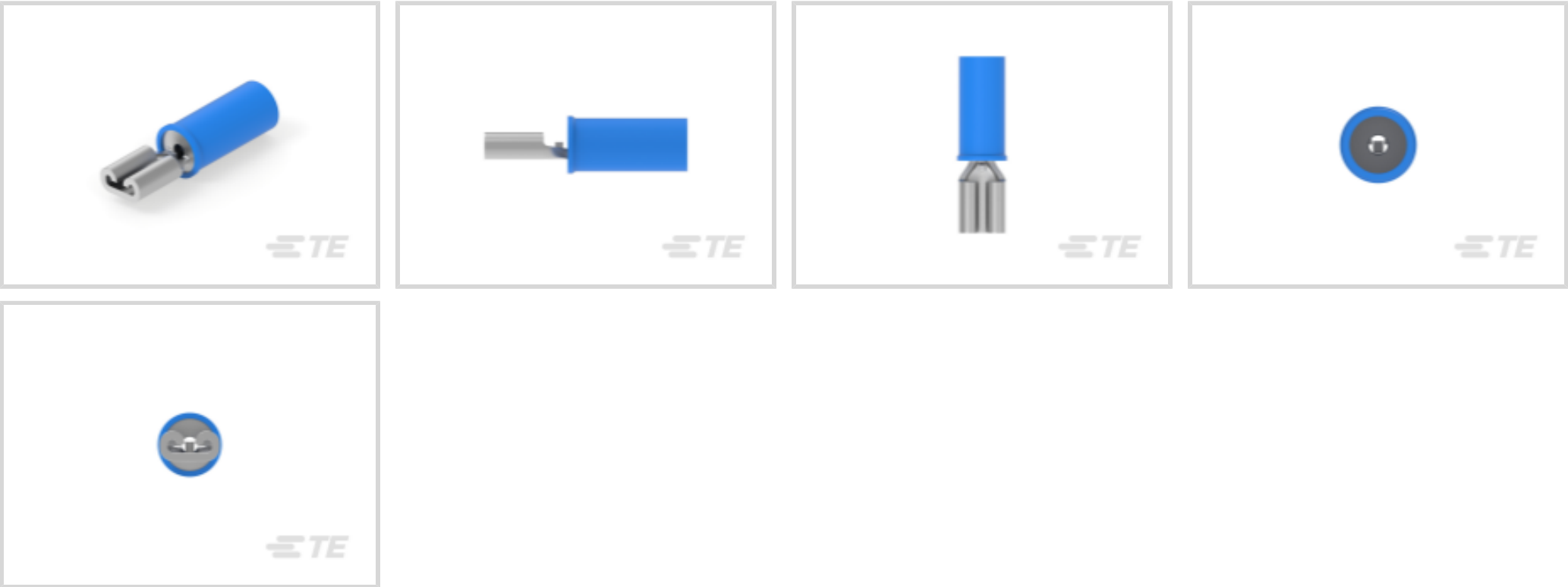




Terminals & Splices > Quick Disconnects



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
-----------------------------------	---------------

Electrical Characteristics

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

Body Features

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

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 Crimp
Barrel Type	Closed

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

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

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Industry Standards

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

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Barrel Color	Blue
--------------	------

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

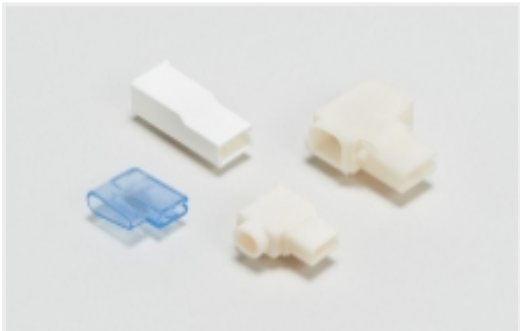
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(205)



Splices(1)

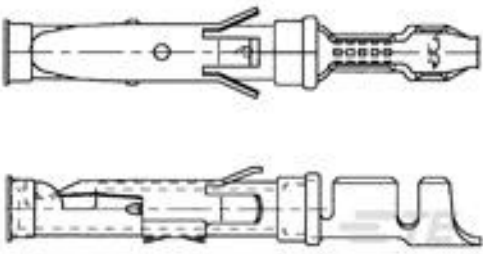
Customers Also Bought



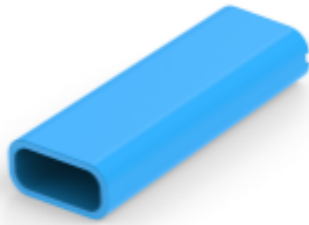
TE Part #3-640622-4
04P MTA100 CONN ASSY F/T BLU



TE Part #1658620-6
26 NOVO MIL 15DP, LEAD FREE



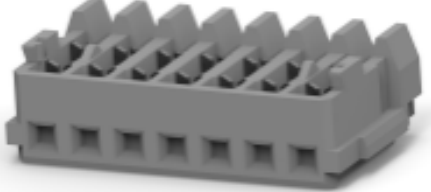
TE Part #1-163083-1
.062 DIA SOC.ASS 3+



TE Part #2391865-1
POSITIVE LOCK 250 (6.3 MM) SLEEVE



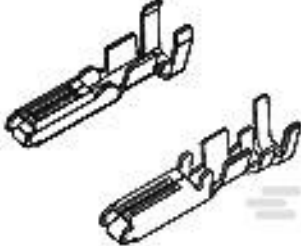
TE Part #641777-1
UMNL STR/REL ADAPTER NATL



TE Part #CAT-AM7053-H8172
Mini Common Termination (CT) Housings



TE Part #338095-6
MICRO-MATCH COSIHS



TE Part #175124-1
070 MLC REC CONT



TE Part #643030-2
05P UMNL STR/REL V2 NATL

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