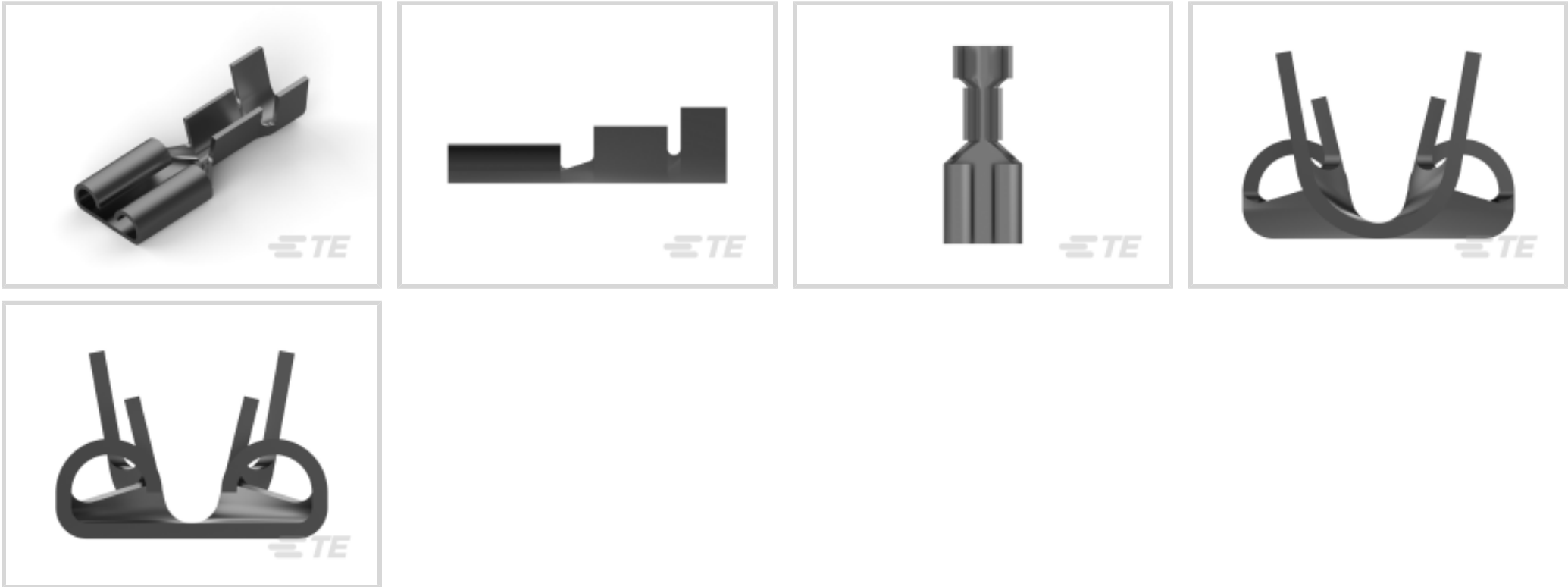




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	13 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.43 mm[.017 in]
Product Length	20.45 mm[.805 in]
Compatible Insulation Diameter Range	3.05 – 3.7 mm[.12 – .146 in]
Wire Size	.82 – 1.31 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	Premier
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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 # 61765-1 FASTON ADAPTER .250 RECEPTACLE BR	 TE Part # 61810-2 FASTON .250 (6.3 MM) RECEPTACLE TPBR	 TE Part # 90165-1 DAHT 250 FASTON REC 18-14 ASSY REPRESENTATION ONLY	 TE Part # 42025-4 250 FASTON REC 18-16 AWG TPBR
 TE Part # 5-160563-2 250 FASTON REC 18-16 AWG TPBR	 TE Part # 2150003-2 OCEAN_2.0_APPLICATOR-E- 120F180F-REA	 TE Part # 2217483-2 KIT, BTLI, DOUBLE ACTION HEAD	 TE Part # 2217483-1 KIT, BTLI, DOUBLE ACTION HEAD
 TE Part # 575046-1 DAHT 250 FASTON 22-14 ASSY REPRESENTATION ONLY	 TE Part # 8-61765-1 FASTON,ADAPTER 250 HOUSING REC&TAB TPBR	 TE Part # 61873-1 250 FASTON REC 18-14 AWG TPBR	

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

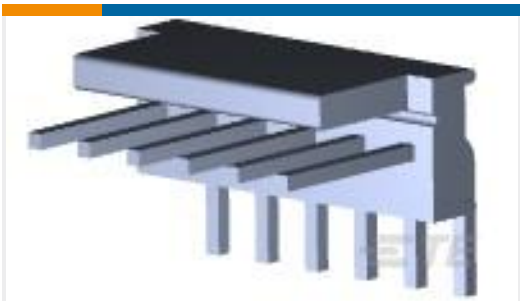


Quick Disconnects(426)

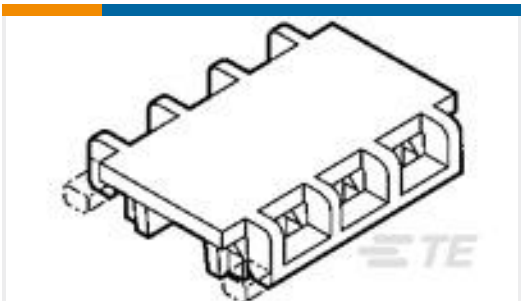


Splices(4)

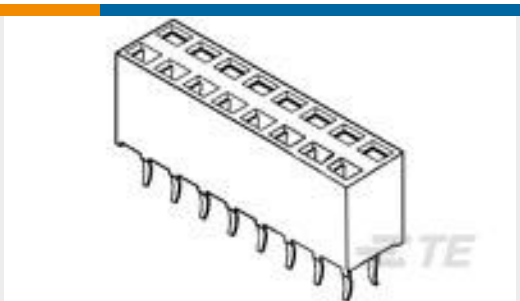
Customers Also Bought



TE Part #640455-6
06P MTA100 HDR ASSY SQ R/A POL



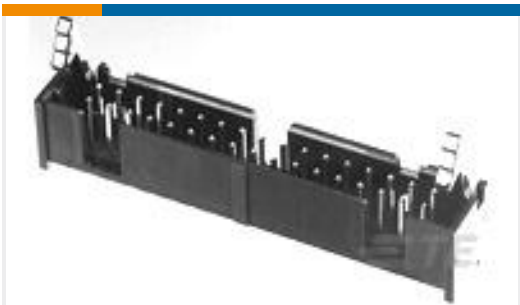
TE Part #643077-3
03P MTA100 MOLDED COVER F/T



TE Part #1-215307-6
2X16P HV100 REC CON. TE, 7.0MM



TE Part #2-1761606-3
IDC LOW PRO HDR 10P VERT LG LAT BLUE



TE Part #2-1761608-5
IDC LOW PRO HDR 14P VERT SHT L



TE Part #2-34107-2
SOLIS R 22-16 COMM 22-18 MIL 6



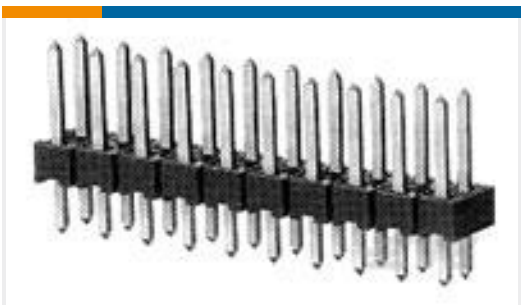
TE Part #826925-7
7P MOD2 STIFT LEI



TE Part #2-1879338-5
CPF 0603 47K5 1% 50PPM 1K RL



TE Part #5108764005
RAYRIM-NR6-0-SP



TE Part #1-826632-6
16P AMPMODU II STIFT LEI

Documents



Product Drawings

250 FASTON REC 18-16 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_41729-2_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41729-2_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41729-2_AK.3d_stp.zip

English

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

Product Specifications

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English