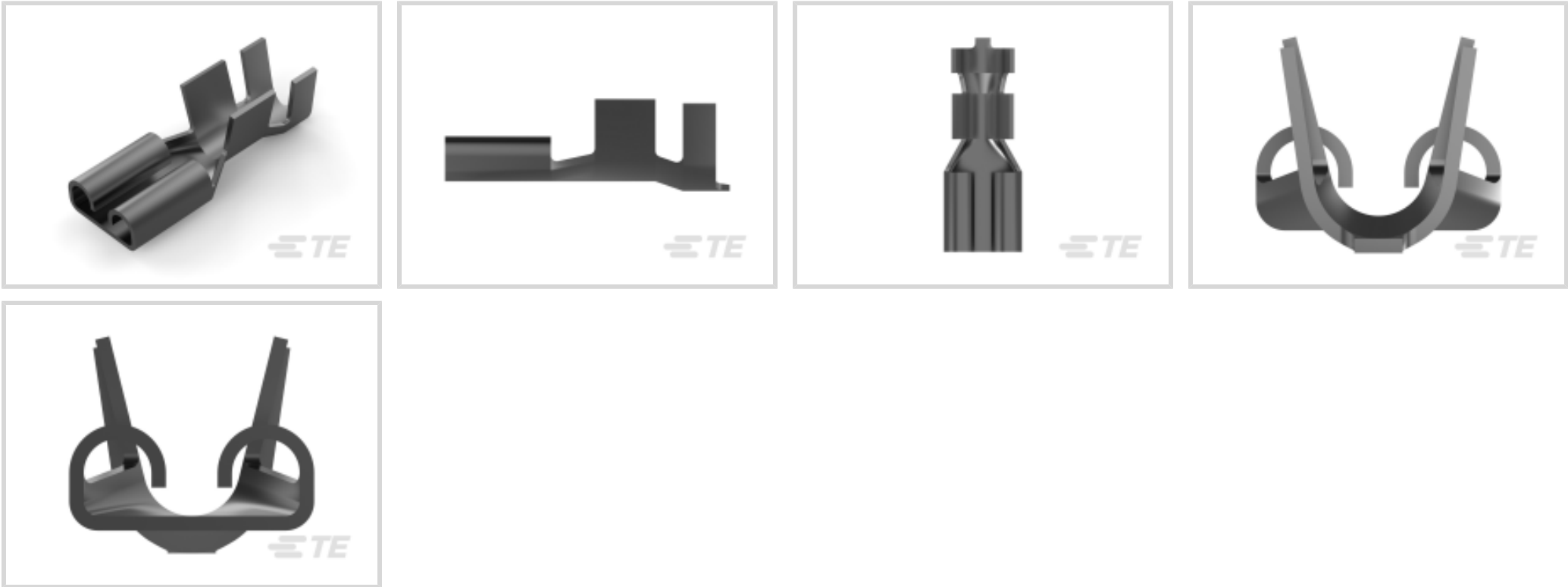




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 6 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	21.4 mm[.843 in]
Compatible Insulation Diameter Range	3.81 – 5 mm[.15 – .197 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	4 – 6 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

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: 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>

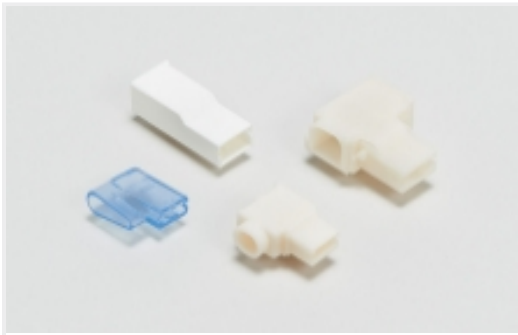
Compatible Parts

 TE Part # 2825663-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 2150322-2 OCEAN_2.0_Applicator-E-177F209FA-REA	 KIT TE Part # 7-2150323-7 OCEAN_2.0_SPARE_PART_KIT-138F177F	 KIT TE Part # 7-2150322-7 OCEAN_2.0_SPARE_PART_KIT-177F209F
 TE Part # 2376595-2 250 FASTON PCB TAB TPBR	 TE Part # 2150323-2 OCEAN-2.0-APPLICATOR-E-138F177F-REA	 TE Part # 2150322-1 OCEAN_2.0_Applicator-E-177F209F-REM	 TE Part # 2150323-1 OCEAN-2.0-APPLICATOR-E-138F177F-REM
 TE Part # 2825663-3 MAG-MATE W/250 CONN TAB TPBR			

Also in the Series | FASTON 250



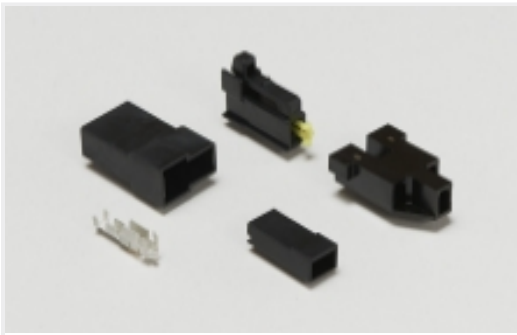
Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)

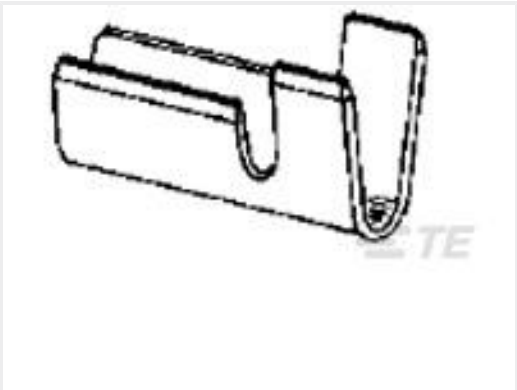


Quick Disconnects(421)

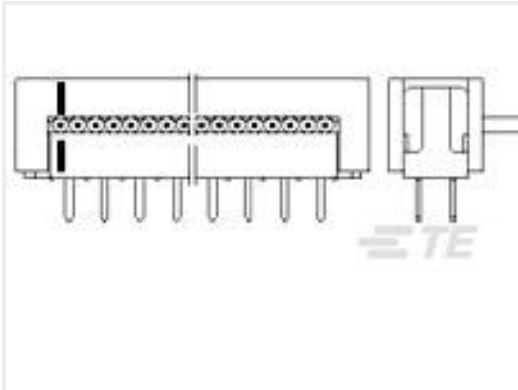


Splices(4)

Customers Also Bought



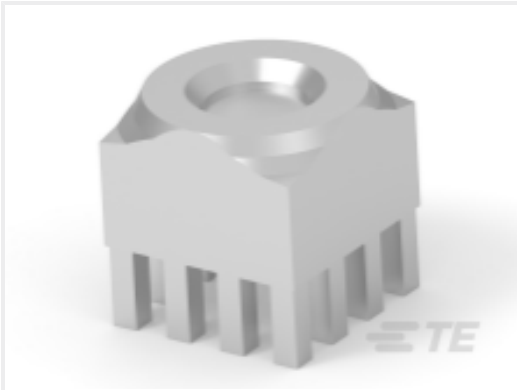
TE Part #925553-1
AM WIRE PIN 17-13 .013 BR



TE Part #2-216792-6
AMP LATCH ASSY 26 PO



TE Part #1987984-1
AMP IN TERMINAL 11.5-10 AWG



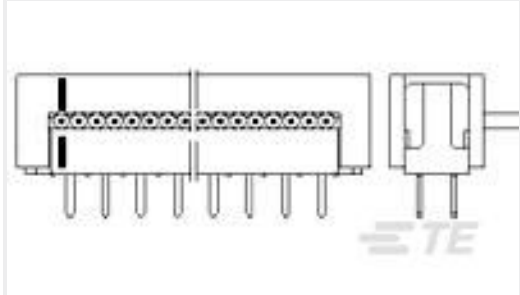
TE Part #225689-E
POWELM BUCHSE RUND M5 6 2,54
* EP 6 CUS



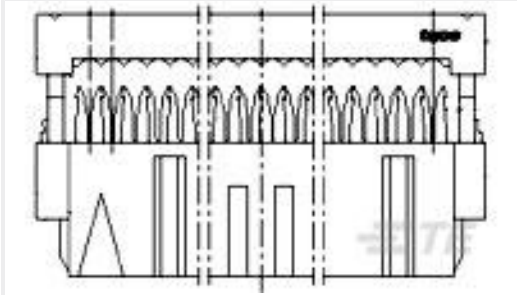
TE Part #563918-000
STD21W-2



TE Part #926980-2
CI 2 STIFT



TE Part #2-216792-0
20P LATCH DIL-STECK



TE Part #1-215919-0
AMP-LATCH 15.2 HIGH TAPE

TE Part #2-2292405-0
20P RCPT VAL-U-LOK GW BLUE

TE Part #2-21006-7
SCREW,SET,SOC HD,CUP PT

Documents



Product Drawings

250 FASTON,REC.,10-12 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-160301-6_BB_c-1-160301-6-bb.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-160301-6_BB_c-1-160301-6-bb.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-160301-6_BB_c-1-160301-6-bb.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English