



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 1.65 mm²**

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

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

Features

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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

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Locking Lance Height	1.2 mm[.05 in]
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.33 mm[.013 in]
Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	2.31 - 3.3 mm[.091 - .13 in]
Wire Size	.51 - 1.65 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	FASTON .250
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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>

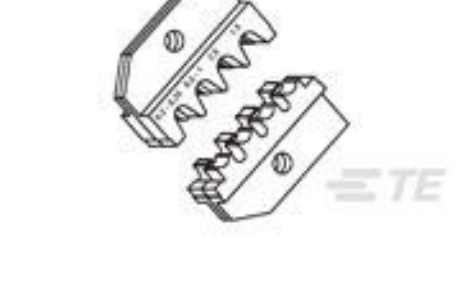
Compatible Parts



TE Part # 1-1579007-4
EXTRACTION TOOL

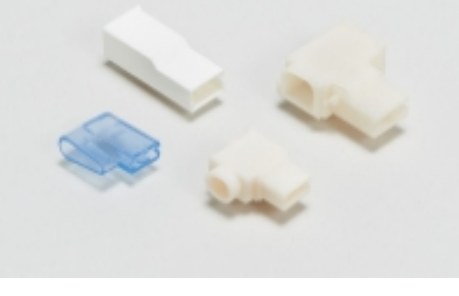


TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 539653-2
MATRIZE .250 FF

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)

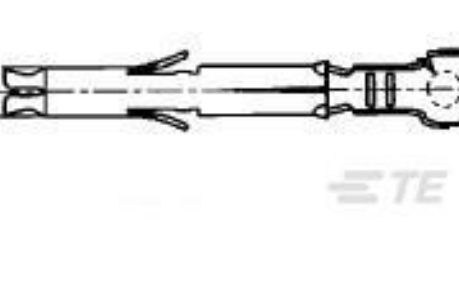


Quick Disconnects(254)

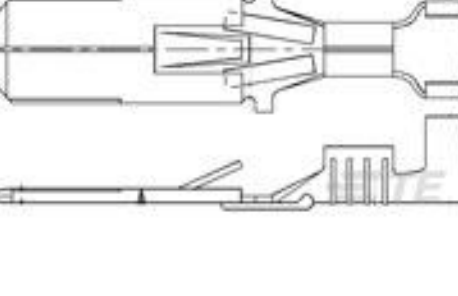
Customers Also Bought



TE Part # T4110512041-000
M12 F, 4P GOLD D_CODE S SHIELDED PG9



TE Part # 170365-3
MINI UNIVERSAL M-N-L SOCKET LP



TE Part # 42241-2
FF 250 TAB 18-14 AWG .032 TPBR



TE Part # 7-1393224-9
RY531012



TE Part # 1-1625886-9
1W SM M/OX 5% 47K

TE Part # 2-1625886-0
1W SM M/OX 5% 47R

TE Part # 1-1625890-2
2W SM M/OX 5% 150R

TE Part # 4-2176330-8
CRGP 2010 82K 1%

TE Part # 180907
FF 250 REC HSG 2P NYLON NAT

TE Part # 3-1105050-1
HN.D-C-STI.AG.0,75

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 TPPB LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925603-2_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_925603-2_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_925603-2_AN.3d_stp.zip

English

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