



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.5 – 1 mm²**

Quick Disconnect Mating Tab Width: **2.8 mm [.11 in]**

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight



Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Overall Length	14 mm, 14.9 mm[.551 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.5 – 1 mm²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	500
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Comment	Chamfered, Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8.
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 61045-2
FASTON .187 SERIES (4.8 MM) TPBR

TE Part # 160668-2
110 FASTIN FASTON,REC.,20-16 AWG, PTBR

TE Part # 180441-2
110 FASTON,REC.,20-16 AWG,TPBR

TE Part # 151791-2
FASTON 375 REC FLAG 12-10 AWG TPBR LP

TE Part # 169048-1
DAHT ASSY

Also in the Series | FASTON 110



Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(182)

Customers Also Bought



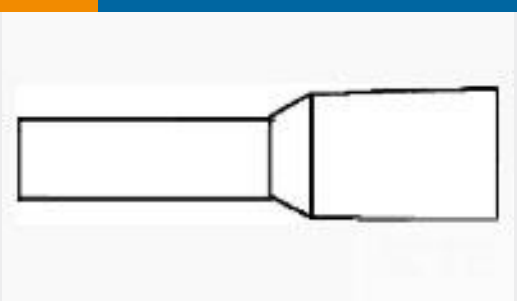
TE Part #1473005-1
DDR2 SO DIMM Sockets



TE Part #1-925017-0
250 FASTON HSG.,REC.,1 POS, NATRUAL



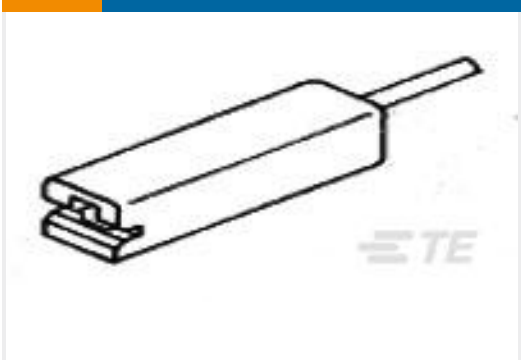
TE Part #130130
SOLIS R 16-14 M6



TE Part #1-966067-0
ADERENDHUELSE HL RT



TE Part #1-967280-1
LOW & MEDIUM POWER HEADER



TE Part #1-480417-0
110 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #ZPF000000000017911
FDA 50-10-6 PN-K-A5277



TE Part #1108783-2
MDL2-GR.U-4.B1-2



TE Part #1103018-1
MDL2.3+4.STI.C



TE Part #1103018-2
MDL2.3+4.BU.C

Documents

Product Drawings

110 FASTON,REC.,20-17 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160625-2_F.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_160625-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160625-2_F.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English