



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 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	20.32 mm[.8 in]
Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 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	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 # 42025-4
250 FASTON REC 18-16 AWG TPBR

TE Part # 90166-1
DAHT 250 FASTON REC 22-18 ASSY

TE Part # 91514-1
CCII FASTON 250 REC 22-18 ASSY

TE Part # 752856-1
DIES 90166-1

TE Part # 5-160563-2
250 FASTON REC 18-16 AWG TPBR

TE Part # 2-171706-1
FASTON 250 INS POD NYLON NAT

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(116)

Insertion & Extraction Tools(6)

Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

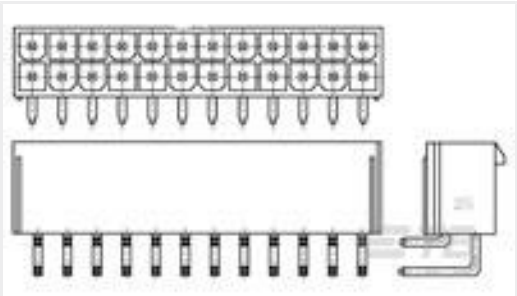


Quick Disconnects(421)



Splices(4)

Customers Also Bought



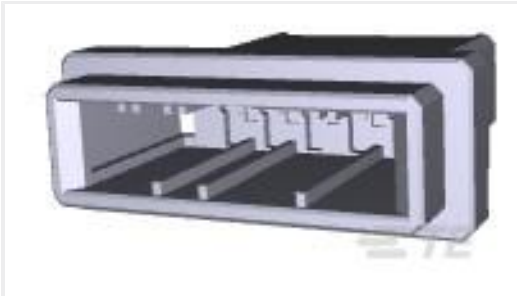
TE Part #1586041-4
4P VAL-U-LOK R/A HDR V2



TE Part #5-160321-2
FASTON 110 REC 22-20 AWG
ELECTRO TPBR



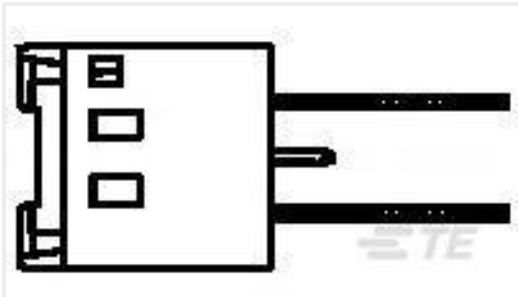
TE Part #5-1376492-3
2.5MM SIGNAL MATE CONN ON
TAPE



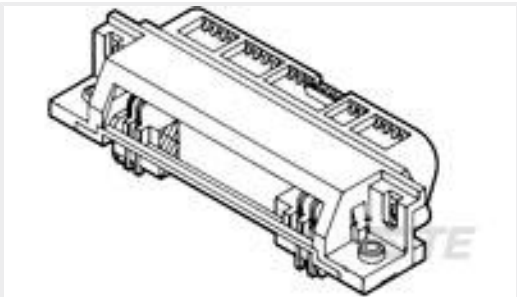
TE Part #1-177648-5
D3100S DYNAMIC W-T-W TAB HSG



TE Part #5-1676480-0
CRG0402 1% 330R



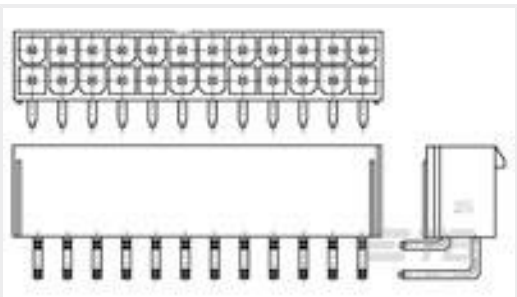
TE Part #1871845-3
GIC 2.5 ON TAPE HDR TIN VERSION
3P



TE Part #5552744-1
ASSY,RCPT,64 POSN,RTANG,PCB



TE Part #5-2176337-1
CRGCQ 0402 150K 1%



TE Part #1586041-2
2P VAL-U-LOK R/A HDR V2



TE Part #42470-1
110 FASTON REC 22-18 AWG TPBR

Documents

Product Drawings

FASTON 250 REC TERMINAL 22-18 TPBR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42731-2_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_42731-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42731-2_H.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_42731-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_42731-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_42731-2_B.3d_stp.zip](#)

English

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Product Specifications

[.110,.187 & 250 Series FASTON Terminals](#)

English

Product Specification

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Crimping Head for FASTON Terminals](#)

English

Agency Approvals

[UL Report](#)

English