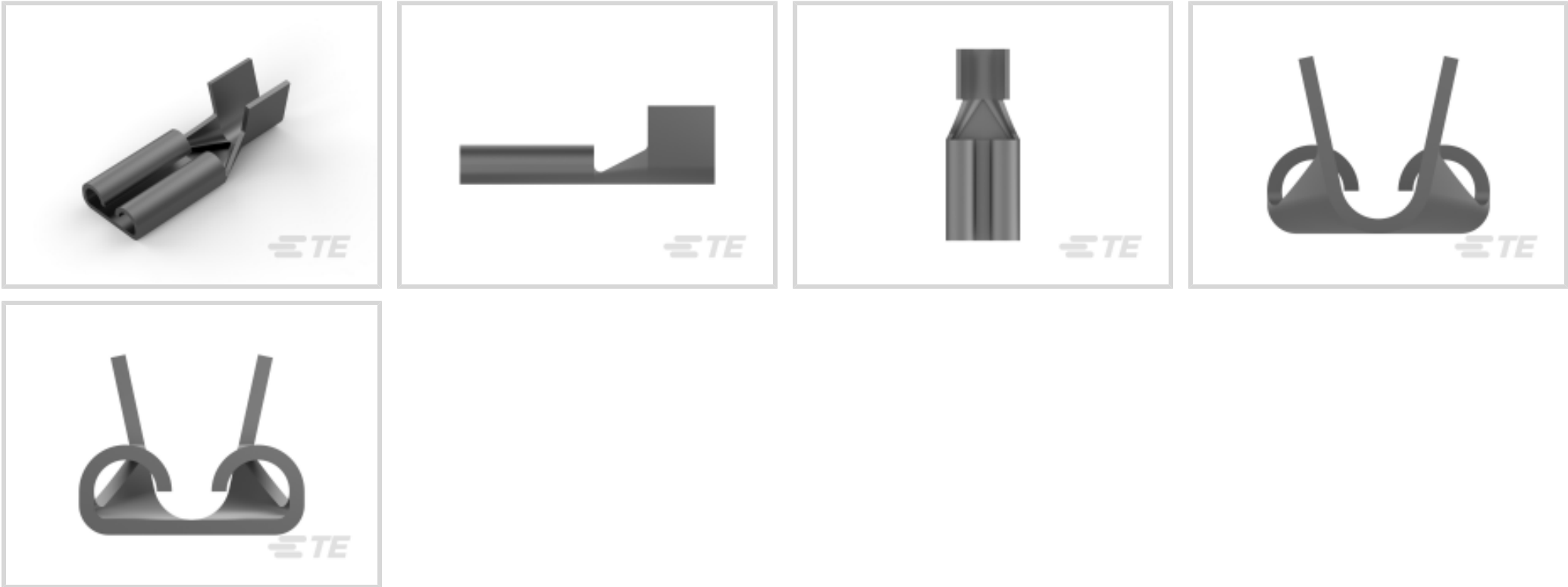




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – .82 mm²**

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

Mating Tab Thickness: **.51 mm [.02 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	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 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	Without
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	9.65 mm[.38 in]
Wire Size	.51 – .82 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	No hole or dimple
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 151614-1 110 MINI FASTON,REC.,24-20 AWG, PTBR	 TE Part # 63202-2 110 FASTON REC 18-14 AWG TPBR	 TE Part # 151614-2 110 MINI FASTON,REC.,24-20 AWG,BR	 TE Part # 2-2150357-1 OCEAN_2.0_Applicator-E-070F
 TE Part # 2-2150357-2 OCEAN_2.0_Applicator-E-070FA	 TE Part # 2150357-1 OCEAN_2.0_Applicator-E-070F	 TE Part # 2150357-2 OCEAN_2.0_Applicator-E-070FA	 TE Part # 7-2150357-1 OCEAN_2.0_Applicator-E-070F
 TE Part # 7-2150357-2 OCEAN_2.0_Applicator-E-070FA	 TE Part # 7-2150357-7 OCEAN_2.0_SPARE_PART_KIT-070F		

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(21)

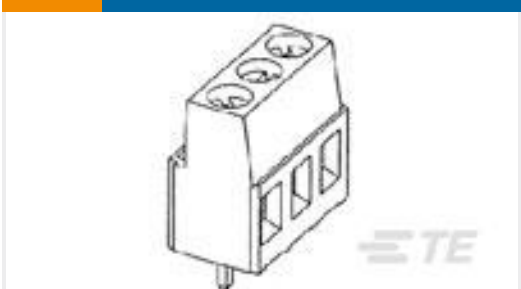


Quick Disconnects(172)

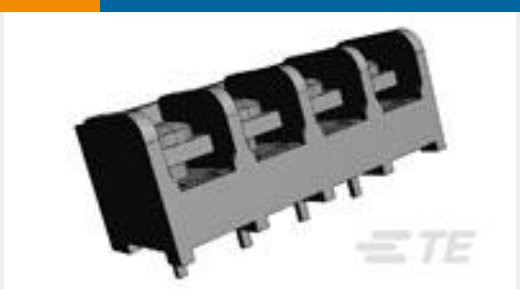
Customers Also Bought



TE Part #640453-6
06P MTA100 HDR ASSY SQ R/A



TE Part #282843-2
TERMI-BLOK PCB MOUNT 90 2P.1



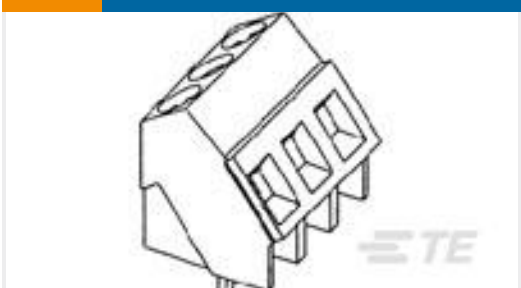
TE Part #6-1437652-7
6PCV-04-006=6PCV ASSEMBLY



TE Part #8-1437657-0
8PCV-04-006=#8 TRIBARRIER



TE Part #8-1437657-8
8PCV-05-006=#8 TRIBARRIER



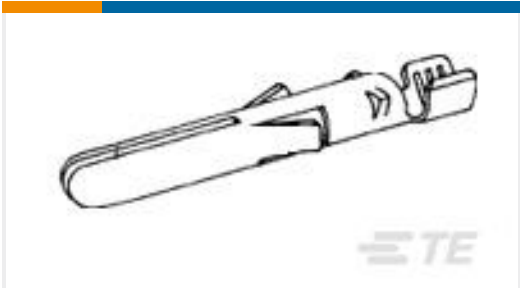
TE Part #282847-8
TERMI-BLOK PCB MOUNT 35 8P.5



TE Part #5-103672-3
04 MTE HDR SRRA LATCH W/HLDWN



TE Part #5-146280-5
05 MODII HDR SRST B/A .100CL



TE Part #62505-1
PIN 130 22-18 AWG .0157 X 1.020 BR

Documents

Product Drawings

110 FASTON REC 20-18 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_62850-1_R.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_62850-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62850-1_R.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Wire Preparation And Crimp Inspection Guide](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English