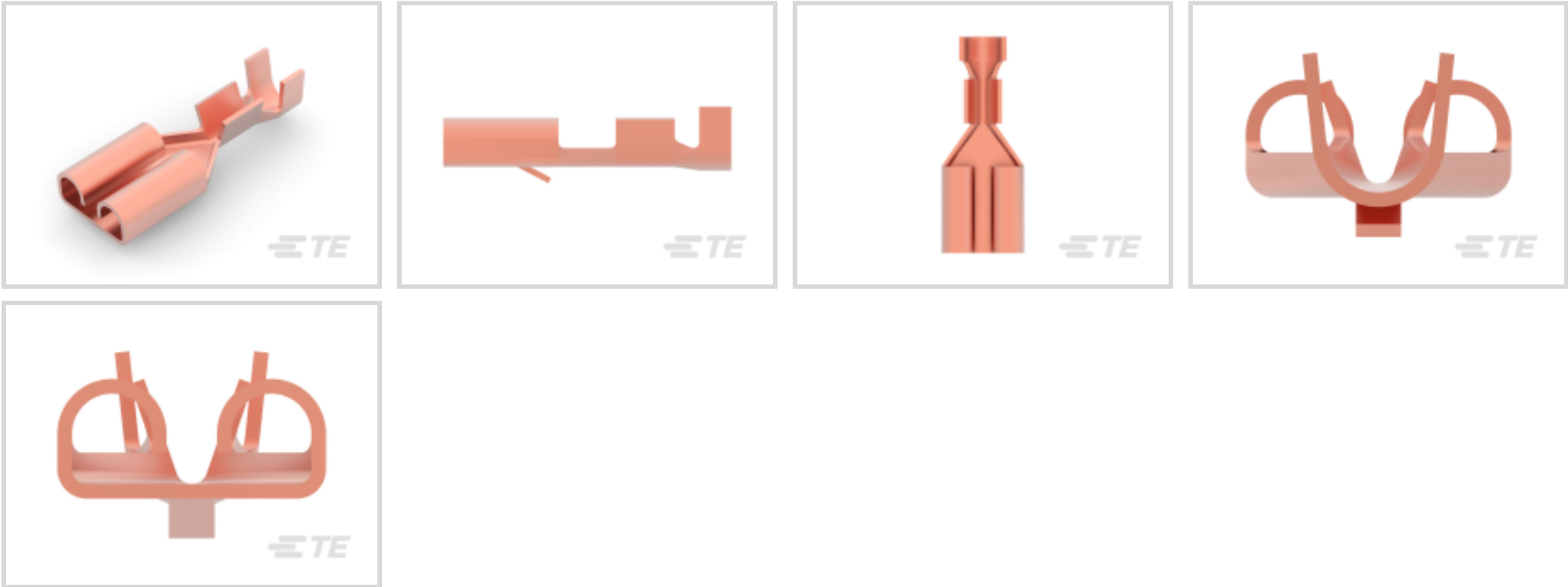




Terminals & Splices > Quick Disconnects



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

Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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Mechanical Attachment

	.043 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	5000
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Packaging Method

Strip/Reel

Dimensions

Product Length	19.4 mm[.763 in]
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .129 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm²

Product Type Features

Insertion Force	Normal
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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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 2150302-2
OCEAN_2.0_Applicator-E-090F140F-REA

TE Part # 1-1579007-4
EXTRACTION TOOL

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 7-2150302-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

TE Part # 2150302-1
OCEAN_2.0_Applicator-E-090F140F-REM

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(207)

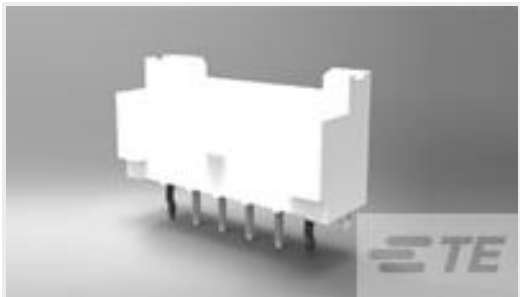
Insertion & Extraction Tools(2)

PCB Terminals(2)

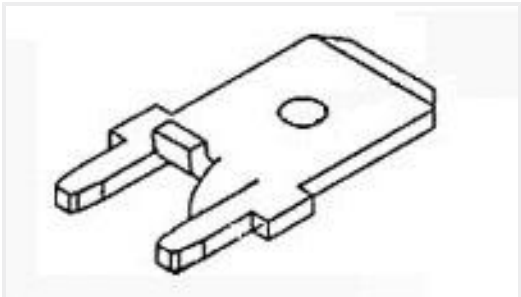
Quick Disconnects(250)



Customers Also Bought



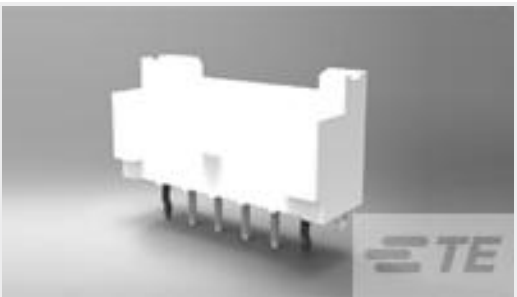
TE Part #2132230-4
EP2.5 Shrouded HDR ASSY 4P VER



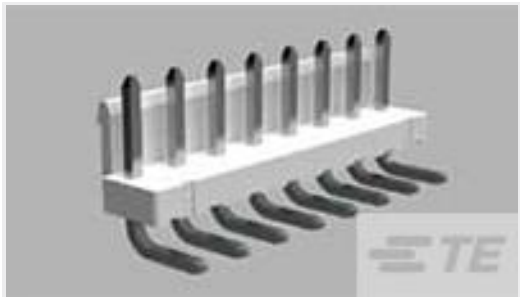
TE Part #63862-1
250 FASTON TAB TPBR



TE Part #1877285-8
08P EP SHRD HDR ASMY, WHITE



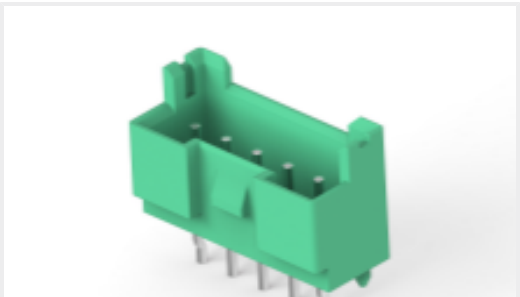
TE Part #2132230-5
EP2.5 Shrouded HDR ASSY 5P VER



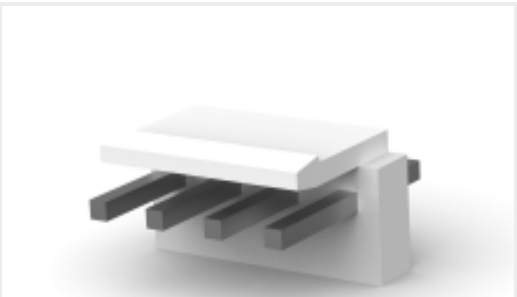
TE Part #1744525-4
EP RA 04P HEADER ASY NO 3 PIN



TE Part #2407489-3
3P, RAST 5 HEADER, DIN, SILVER, SHROUDED



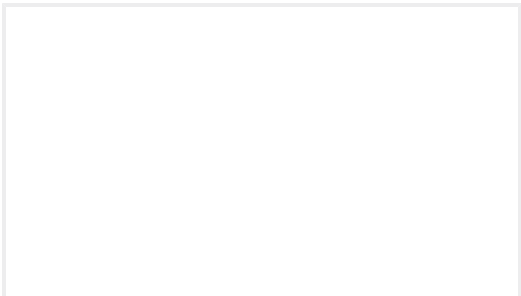
TE Part #8-2338245-5
EP2.5 HDR 5P VERT BOSS, GREEN, UL



TE Part #2410284-4
3.96 EP HDR ASY 04P NO PEG, GW



TE Part #1-1969543-4
ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5



TE Part #1-2355813-3
3P, RAST5 POTTED HEADER DIN, SILVER, SL

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 PB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160558-3_AN.3d_stp.zip

English

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

5-160558-3

Quick Disconnect Receptacle, 20 – 15 AWG, .51 – 1.65 mm² Wire, 6.35 mm [.25 in]
Tab Width, Straight, Phosphor Bronze, FASTIN-FASTON 250

