42904-2 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 42904-2

Quick Disconnects, Receptacle, 16 – 12 AWG Wire Size, 1.31 – 3.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal

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	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	21.46 mm
Compatible Insulation Diameter Range	3.81 – 4.83 mm[.15 – .19 in]
Wire Size	1.31 – 3.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	8000
Packaging Method	Strip/Reel

Other

Terminals & Splices Comment	Chamfered, With dimple

Product Compliance

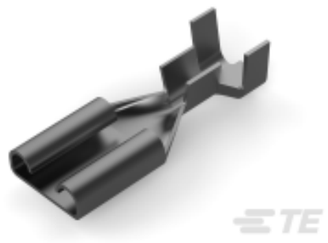
For compliance documentation, visit the product page on TE.com>

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



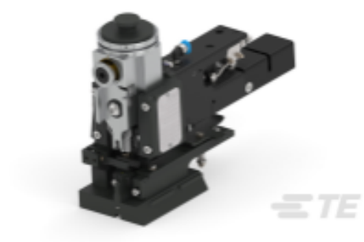
TE Part # 42663-2
FF 312 REC 16-12AWG TPBR



TE Part # 2-2150872-1
OC-PA-E-FM-120F210F-001-0056



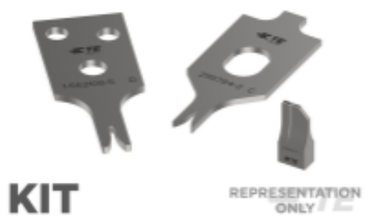
TE Part # 2-2150872-2
OC-PA-E-FA-120F210F -001-0056



TE Part # 2150872-1
OC-AT-E-FM-120F210F-001-0056



TE Part # 2150872-2
OC-AT-E-FA-120F210F-001-0056



TE Part # 7-2150872-7
OC-120F210F-CRIMPTOOLINGKIT

Also in the Series | FASTIN-FASTON 250



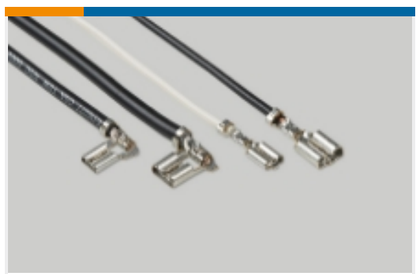
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

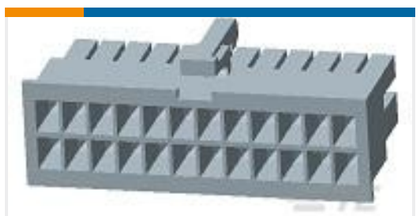
Customers Also Bought



TE Part #HD34-24-23PN-072
REC, 23P, AL, N, THD ADPT DRAIN, 16, P



TE Part #2-34071-3
SPL,PG BUTT 16-14,FUNNEL ENTRY



TE Part #2-1969614-0
20P RCPT VAL-U-LOK V0



TE Part #2-322455-1
TERMINAL,SOLIS R 12-10 10



TE Part #696050-2
PG 8 R 10, TAPE



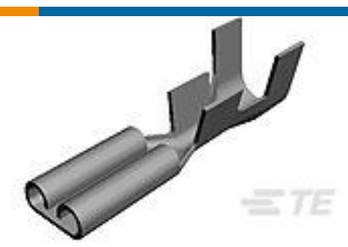
TE Part #HC5899
BAT CONNECTOR POS8MM AUXILLARY MNT



TE Part #1-1438153-3
1X6 SEALED ASSY W/ CPA 6 CLSD



TE Part #52265-3
TERMINAL R PG 6 10



TE Part #140852-2
110 FASTON,REC.,22-18 AWG,TPBR



TE Part #1544678-1
SEALED 8NG1 2W HSG WITHOUT SKIRT AND CPA

Documents

Product Drawings

FF 250 REC TERMINAL 16-12 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42904-2_AY_c-42904-2-ay.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42904-2_AY_c-42904-2-ay.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42904-2_AY_c-42904-2-ay.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts

English

Product Environmental Compliance

MD_42904-2_042520182333_dmtec

English

MD_42904-2_042520182333_dmtec

English