

TE Internal #: 160173-2
Receptacle, 22 – 20 AWG Wire Size, .32 – .51 mm² Wire Size,
Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON
110, Quick Disconnects

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**
Wire Size: **.32 – .51 mm²**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.81 mm [.032 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	.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	Locking Lance

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	1.3 – 2 mm[.051 – .078 in]
Wire Size	.32 – .51 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

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 # 150571-2
FF 110 REC 0.2-0.56MM2 TPBR

TE Part # 2150182-1
OCEAN_2.0_Applicator-E-055F090F-REM

TE Part # 2150182-2
OCEAN_2.0_Applicator-E-055F090F-REA

TE Part # 7-2150182-7
OCEAN_2.0_SPARE_PART_KIT-055F090F

TE Part # 734520-1
.110 FAST.HANDTOOL

TE Part # 737255-5
FF 110 REC 0.5-1.0MM2 TPBR

Also in the Series | FASTIN-FASTON 110

Automotive Housings(6)

Automotive Terminals(5)

Crimp Terminal Housings(34)

Insertion & Extraction Tools(3)

Quick Disconnects(83)

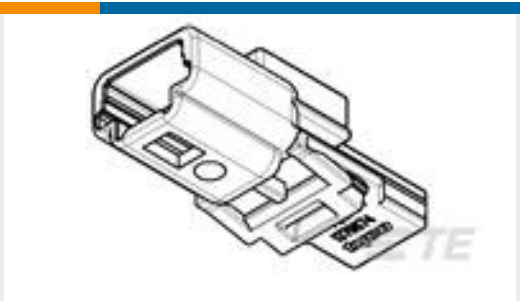
Customers Also Bought



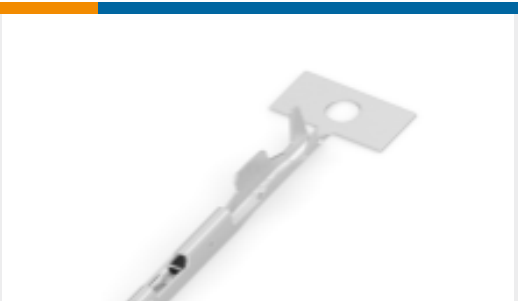
TE Part #2132230-4
EP2.5 Shrouded HDR ASSY 4P VER



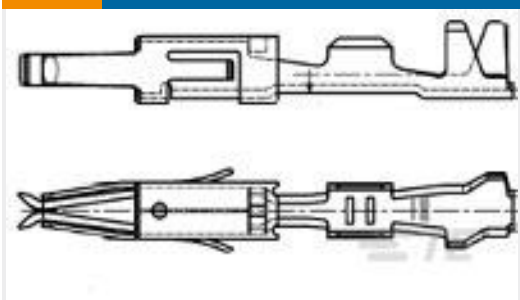
TE Part #63445-2
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #1379674-1
4W TAB HSG CODING 1 BLACK TPBR



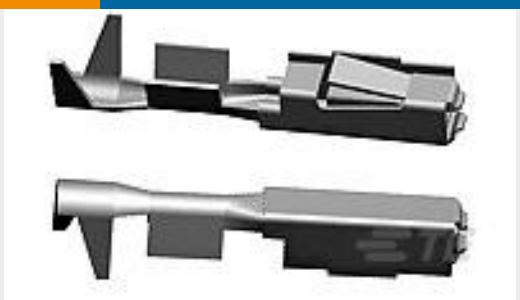
TE Part #1-2177909-1
MCON 0.5 CB, CONTACT



TE Part #2141900-3
MT 2,TERMINAL



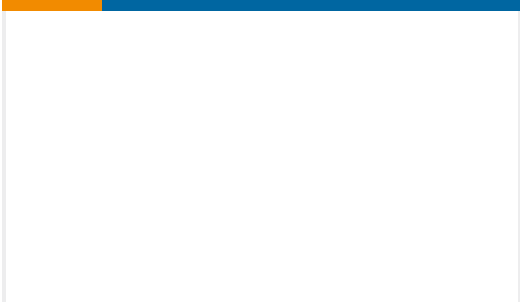
TE Part #2151803-2
OCEAN_2.0_APPLICATOR-S-066F090OV-RSA



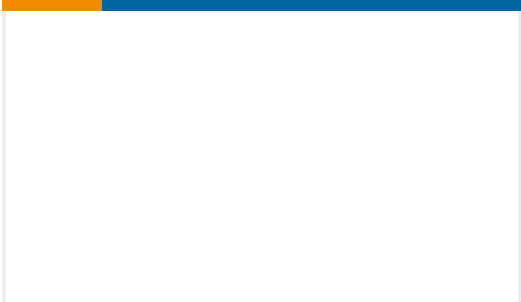
TE Part #929004-2
MQS1MM BU-KONTAKT



TE Part #1802190-1
TAB0.64X0.64,TERMINAL



TE Part #1900495-2
LEVER, CLAMP, THREADED



TE Part #10203233-00
FCS-01B FLOW SWITCH SENSOR

Documents

Product Drawings

FF 110 REC 22-20AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160173-2_AT_c-160173-2-at.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160173-2_AT_c-160173-2-at.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160173-2_AT_c-160173-2-at.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

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English