60577-1 ✔ ACTIVE

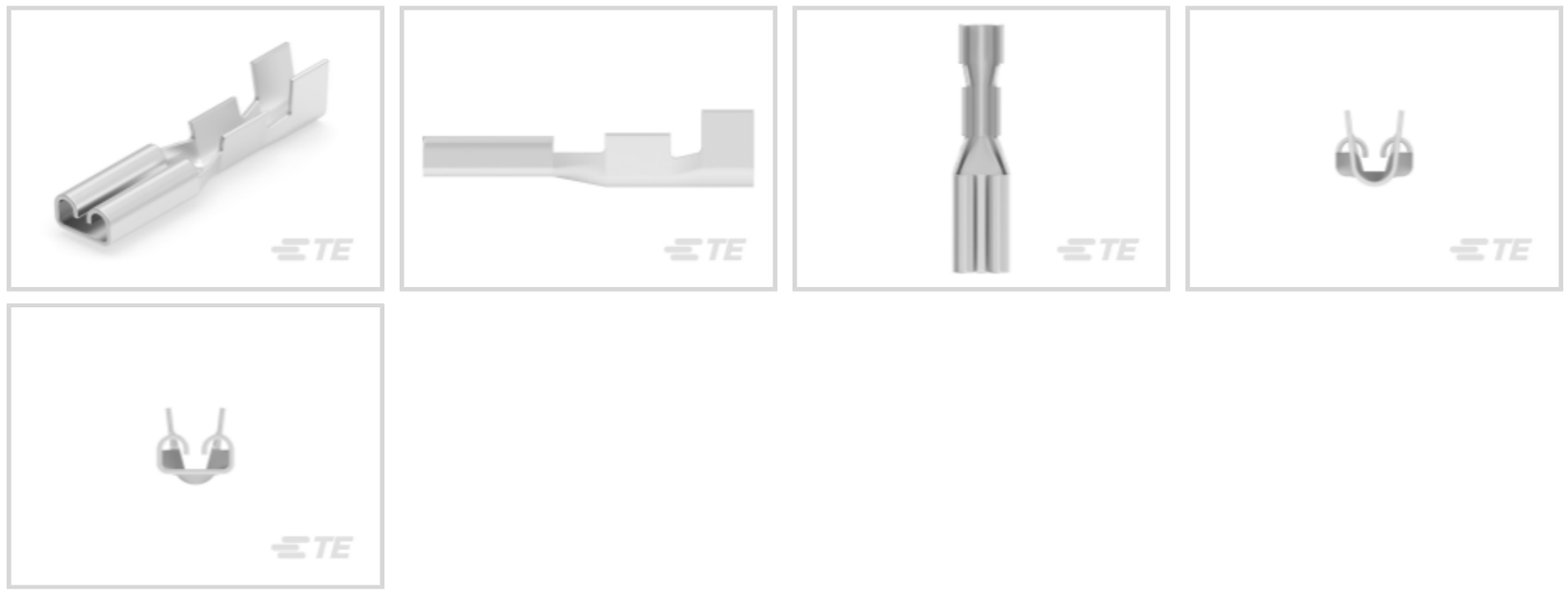
FASTON | FASTON 110

TE Internal #: 60577-1

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, 642 – 1624 CMA Wire Size, Mating Tab Width 2.8 mm [.11 in], FASTON 110, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **642 – 1624 CMA**

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

Features

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

Dimensions

Wire Size	642 – 1624 CMA
Terminal Material Thickness	.25 mm[.01 in]

Packaging Features

Packaging Method	Reel
Packaging Quantity	15000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

Compatible With Agency/Standards Products	UL, CSA

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

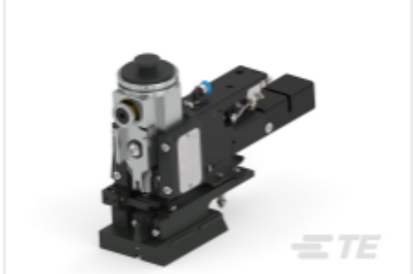
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2063846-1
CCII 110 FASTON REC 24-18 ASSY



TE Part # 2150049-1
OCEAN-2.0-APPLICATOR-E-062F090F-REM



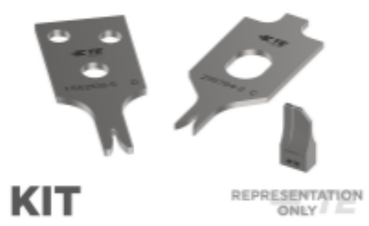
TE Part # 2150049-2
OCEAN-2.0-APPLICATOR-E-062F090FA-REA



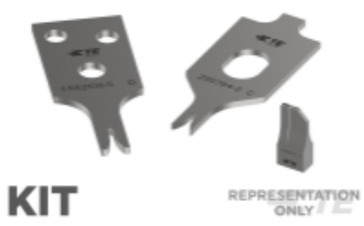
TE Part # 2150636-1
OCEAN-2.0-APPLICATOR-S-062F090OV-RSM



TE Part # 2150636-2
OCEAN-2.0-APPLICATOR-S-062F090OV-RSA

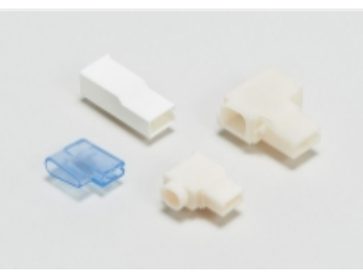


TE Part # 7-2150049-7
OCEAN_2.0_SPARE_PART_KIT-062F090F



TE Part # 7-2150636-7
OCEAN_2.0_SPARE_PART_KIT-062F090OV

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

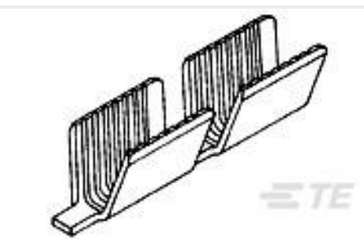
Customers Also Bought



TE Part #1-480683-0
02P CMNL PLUG HSG F/H NATL



TE Part #2-33460-2
TERMINAL,SOLIS R 8 10



TE Part #62157-1
SPLICE AMVAR 600-3000 .020BR



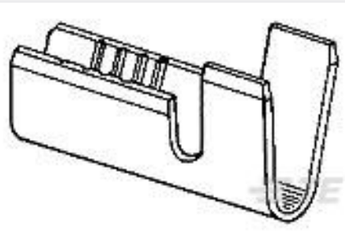
TE Part #4862984002
CGPE-105-3/8-0-SP



TE Part #1478484-1
STATOR TERMINAL



TE Part #1478484-2
STATOR TERMINAL



TE Part #1742451-1
AMPLIVAR WIRE PIN 600-1400 020BRS



TE Part #EG8105-000
VERSAFIT-1/4-0-15MM



TE Part #5058706045
VERSAFIT-1/8-0-40MM



TE Part #NB16934001
VERSAFIT-3/64-0-SP

Documents

Product Drawings

110 FASTON REC 22-18 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_60577-1_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60577-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60577-1_P.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

Agency Approvals

UL Report

English