160780-4 ✔ ACTIVE

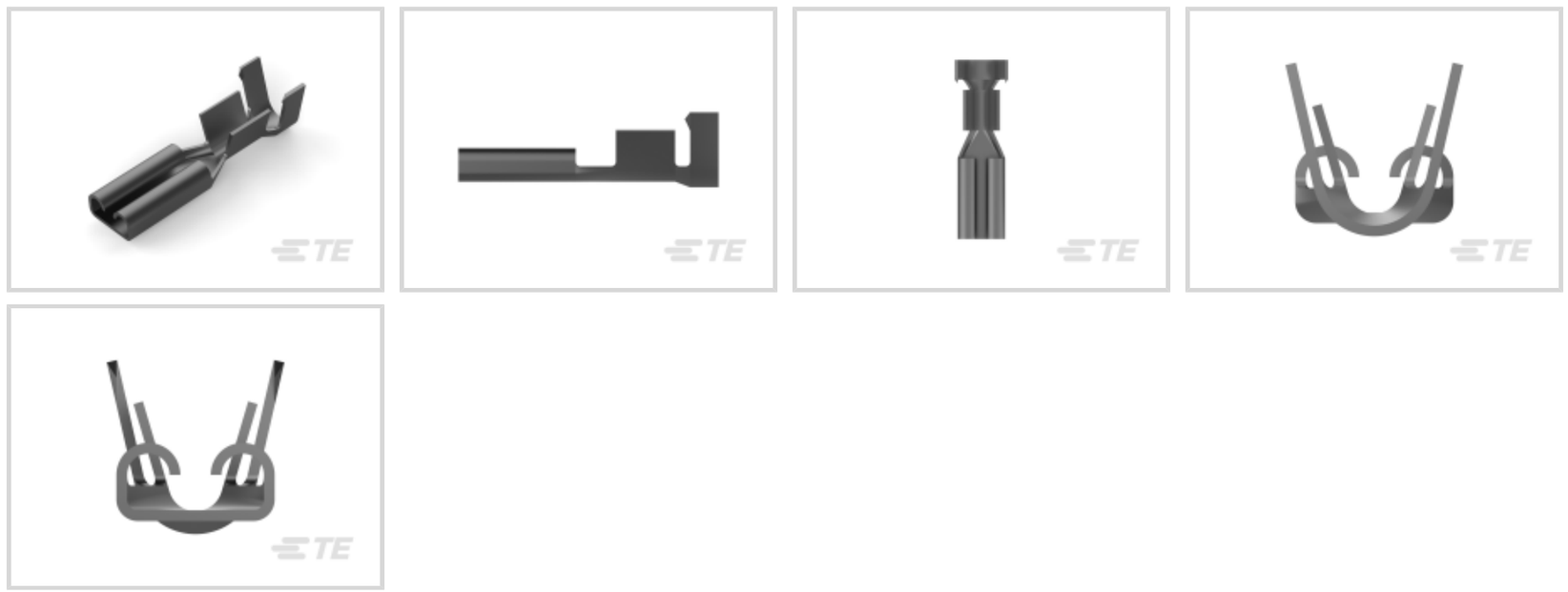
FASTON | FASTON 110

TE Internal #: 160780-4

Receptacle, 16 – 20 AWG Wire Size, .5 – 1.5 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

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

Mating Tab Thickness: **.81 mm [.032 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	.5 – 1.5 mm²
Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Terminal Material Thickness	.25 mm[.01 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	10000

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Line	FASTON .110

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 # 2150342-1
OCEAN_2.0_APPLICATOR-E-070F130F-REM

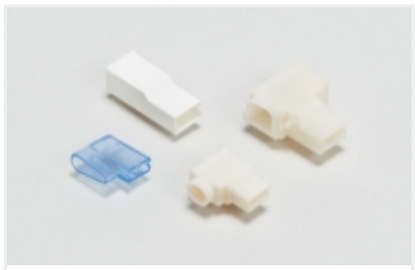


TE Part # 2150342-2
OCEAN_2.0_APPLICATOR-E-070F130F-REA



TE Part # 7-2150342-7
OCEAN_2.0_SPARE_PART_KIT-070F130F

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 #2-1761603-6
IDC LOW PRO HDR 16P VERT BLUE



TE Part #1-480438-0
16P CMNL PLUG HSG M/M NATL



TE Part #63306-2
250 FASTON REC 18-14 AWG TPBR



TE Part #1-1718484-3
CARRIER FOR RECEPTACLE INSERTS



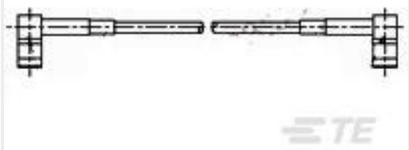
TE Part #6-176146-6
.187 PLUG HSG ASSY 2P GRAY



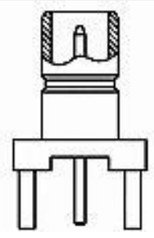
TE Part #175091-1
.187 SEALD REC CONT L



TE Part #T4151210004-003
RPC-M12-MR-4CON-PVC-1.5



TE Part #1337817-2
50 OHM COAX SMB ELB PLUG ELB P



TE Part #415504-4
JACK,PCB,MINI-SMB VERT 75 OHM

Documents

Product Drawings

110 FASTON,REC.,16-20 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160780-4_D_c-160780-4-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160780-4_D_c-160780-4-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160780-4_D_c-160780-4-d.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

Agency Approvals

UL Report

English