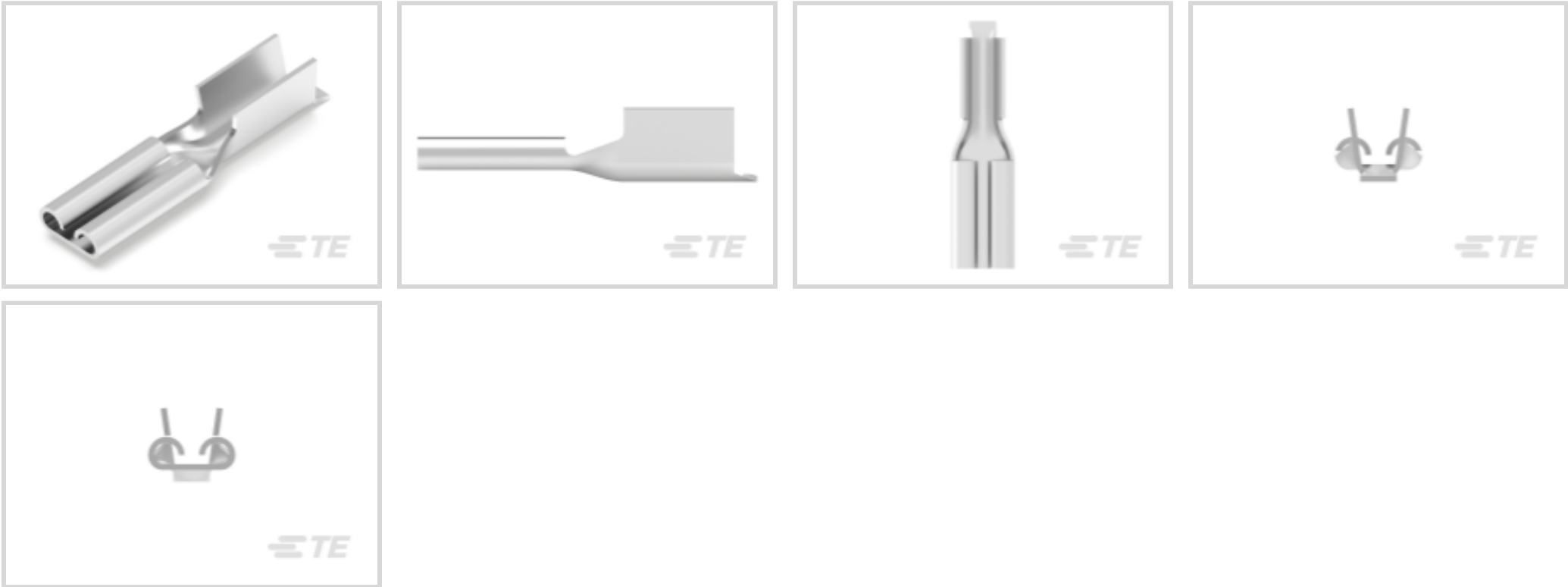




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Mating Tab Thickness: **.64 mm [.025 in]**

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	1000 V
----------------	--------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.64 mm[.025 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	Dimple

Dimensions

Product Length	13.63 mm[.537 in]
Compatible Insulation Diameter Range	3.05 – 3.56 mm[.12 – .14 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
---	---------

Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

Other

Line	FASTON .110
------	-------------

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2150565-2
OCEAN_2.0_Applicator-E-070F-REA

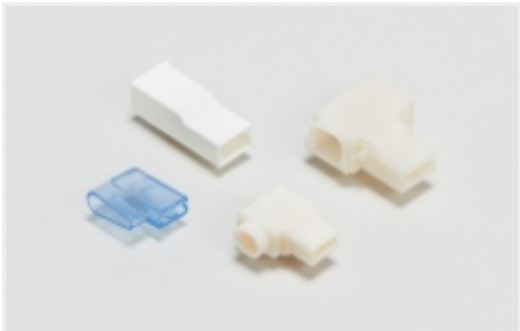


TE Part # 2150565-1
OCEAN_2.0_Applicator-E-070F-REM



TE Part # 7-2150565-7
OCEAN_2.0_SPARE_PART_KIT-070F

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(164)

Customers Also Bought



TE Part #669507-000
S02-10-R



TE Part #802493-SF
FN2090A-8-06



TE Part #532491-000
CWT-13-W122-5



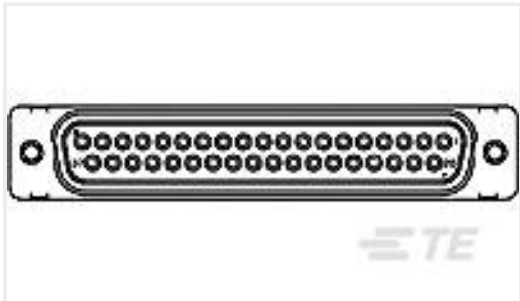
TE Part #206794-4
PIN CONTACT, SZ 20



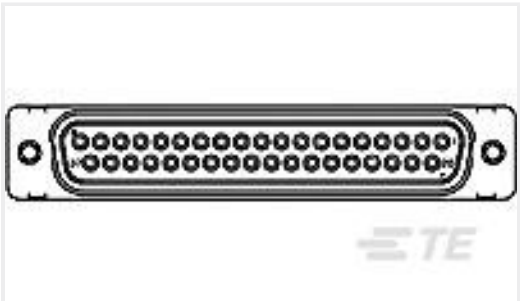
TE Part #640909-1
[RECEPT,PIDG FASTON 22-18 205](#)



TE Part #5-1478763-3
[Metal backshell 25 way 45 Deg Entry-KIT](#)



TE Part #1484948-1
[AMPLIMITE,PLG ASY,37P,SZ4,SER109 KIT](#)



TE Part #1484950-1
[AMPLIMITE PLG ASY,25P,SZ3,SER109](#)



TE Part #5745173-1
[CABLE CLAMP KIT,SZ 3](#)



TE Part #5-1478763-1
[Metal backshell 9 way 45 Deg E](#)

Documents

Product Drawings

[110 FASTON REC 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_41500_AH.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41500_AH.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41500_AH.3d_stp.zip](#)

English

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

Product Specifications

[Wire Preparation And Crimp Inspection Guide](#)

English