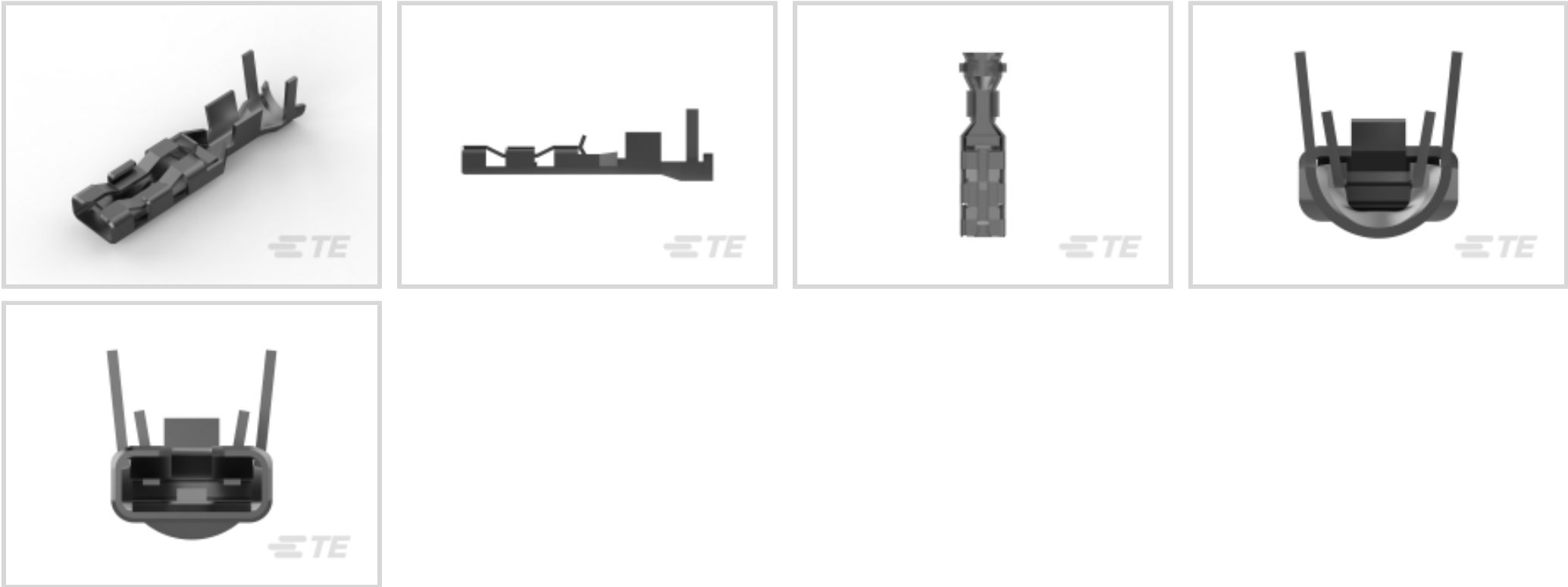




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Terminal Orientation: **Straight**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.01 – 3.1 mm[.079 – .12 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]

Packaging Features

Packaging Quantity	4000
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: 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>

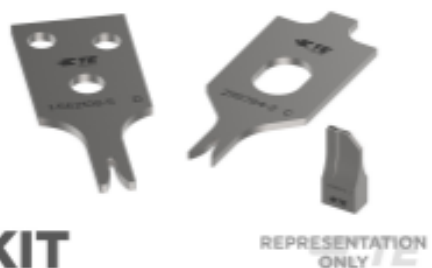
Compatible Parts



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2151117-1
OCEAN_2.0_Applicator-S-080F130F-RSM



TE Part # 7-2151117-7
OCEAN_2.0_SPARE_PART_KIT-080F130F



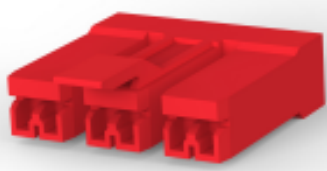
TE Part # 2468539-1
110 PL EX HSG., REC., 8MM, 2P, NATURAL



TE Part # 353255-1
110 HSG. PL EX REC. 7.6mm 3P NAT



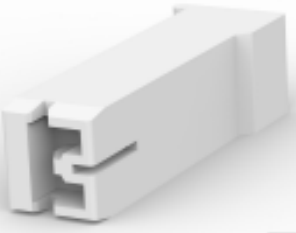
TE Part # 2151117-2
OCEAN_2.0_Applicator-S-080F130F-RSA



TE Part # 353255-7
110 HSG. PL EX REC. 7.6mm 3P RED



TE Part # 353253-1
PL EX 110 (2.8 MM) HOUSING RECEPTACLE



TE Part # 353251-1
PL EX 110 (2.8 MM) HOUSING RECEPTACLE

Also in the Series | Positive Lock 110



Connector Hardware(2)



Crimp Terminal Housings(10)



Insertion & Extraction Tools(1)

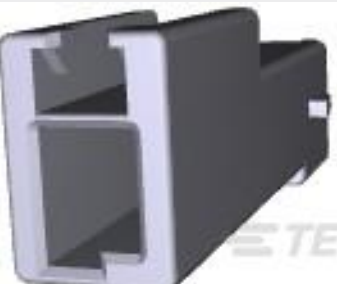


Quick Disconnects(8)

Customers Also Bought



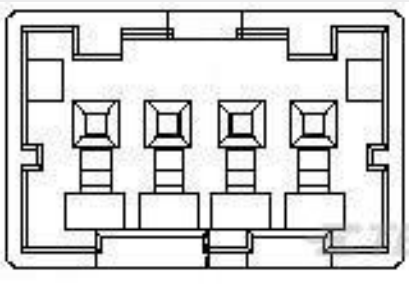
TE Part #179862-1
AMP POWER D/LOCK PLUG HSG 6P



TE Part #316769-1
POWER D/LOCK CAP HSG 1P NATURA



TE Part #1-178708-7
PL EX SLEEVE 187 FLAG RED 6/6 NYLON



TE Part #1-1903393-2
GIC 2.5 W CAP HSG 4P RED



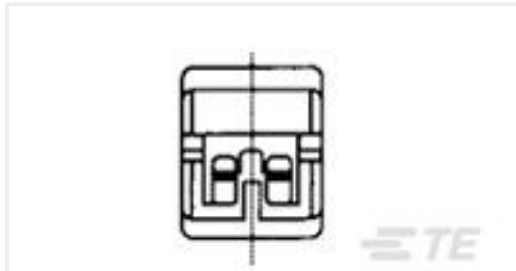
TE Part #1-178708-1
187 SLEEV PL EX FLAG NAT



TE Part #316770-1
AMP POWER DBL LOCK 1P PLATE



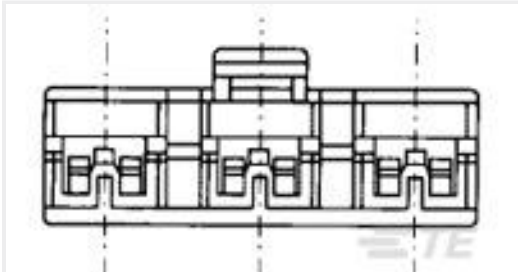
TE Part #175019-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part #353251-1
PL EX 110 (2.8 MM) HOUSING RECEPTACLE



TE Part #316086-1
2.5 SIGNAL D/LOCK CAP HSG 2P



TE Part #353255-7
110 HSG. PL EX REC. 7.6mm 3P RED

Documents

Product Drawings

110 PL EX REC. 20-16AWG PTPHBZ

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_353250-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_353250-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_353250-2_F.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

110 Series Positive Lock EX-III Contact

Japanese

Application Specification

Japanese

110 Series Positive Lock EX-III Contact

English



Instruction Sheets

Instruction Sheet (non U.S.)

English

Japanese

English

Agency Approvals

UL Report

English