353255-1 ✔ ACTIVE

Positive Lock | Positive Lock 110

TE Internal #: 353255-1

Receptacle Terminal Housing, 3 Position, 7.6 mm [.299 in]

Centerline, Straight, Natural, UL 94V-0, Nylon, Positive Lock 110

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings







Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	3

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Retention Type	Latch
Mating Alignment	With

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	7.6 mm[.299 in]

Dimensions

Product Length	19.4 mm[.76 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

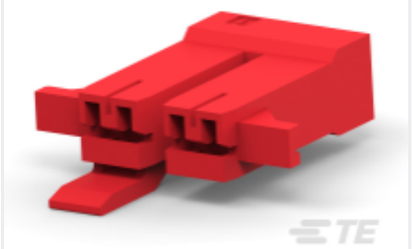
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 353253-2
PL EX 110 (2.8 MM) HOUSING RECEPTACLE



TE Part # 353256-1
110 HSG. PL EX REC. 7.6mm 3P NAT



TE Part # 1827628-1
POSITIVE LOCK EX 110 HOUSING

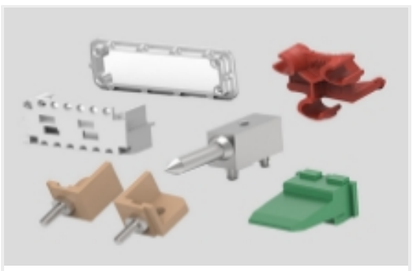


TE Part # 353249-2
110 PL EX REC. 26-22AWG PTPHBZ

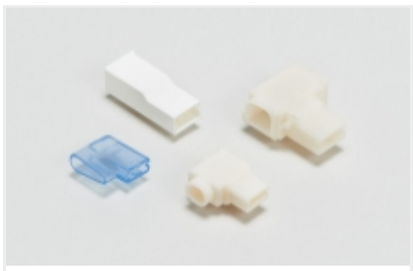


TE Part # 353250-2
110 PL EX REC. 20-16AWG PTPHBZ

Also in the Series | Positive Lock 110



Connector Hardware(2)



Crimp Terminal Housings(10)



Insertion & Extraction Tools(1)



Quick Disconnects(8)

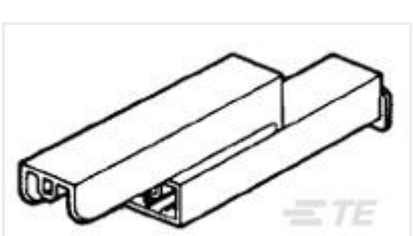
Customers Also Bought



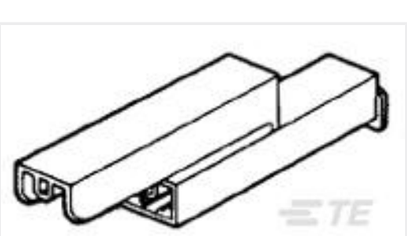
TE Part #170324-1
187 PL MKII REC. 24-20AWG PTBR



TE Part #170326-5
187 PL MKII REC. 18-14AWG PTPB



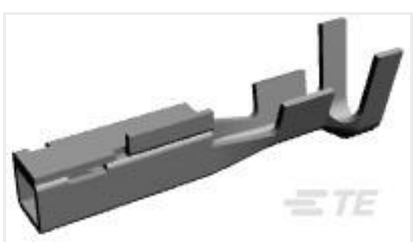
TE Part #1-174712-1
187 HSG. PL MKII REC. 6.65mm 2P NAT



TE Part #1-174712-6
PL MK2 2P 187 HOUSING RECEPTACLE BLUE



TE Part #176498-1
POSITIVE LOCK 187 (4.8 MM) HOUSING



TE Part #1612334-1
GRACE INERTIA 3.5 REC CONTACT (M)



TE Part #2174299-1
5MM POWER KEY 3P PLUG HSG NAT



TE Part #2357090-1
GRACE INERTIA 3.5W CAP 8P NAT



TE Part #2389268-5
GI3.0Multiload plug ASSY,4P,Key E, YEL



TE Part #2454997-3
SGI 1.5 RCPT Contact, 24-28AWG

Documents

Product Drawings

110 HSG. PL EX REC. 7.6mm 3P NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_353255-1_E_c-353255-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_353255-1_E_c-353255-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_353255-1_E_c-353255-1-e.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

Agency Approvals

UL Report

English