

353255-1 ✓ ACTIVE

[Positive Lock](#) | [Positive Lock 110](#)

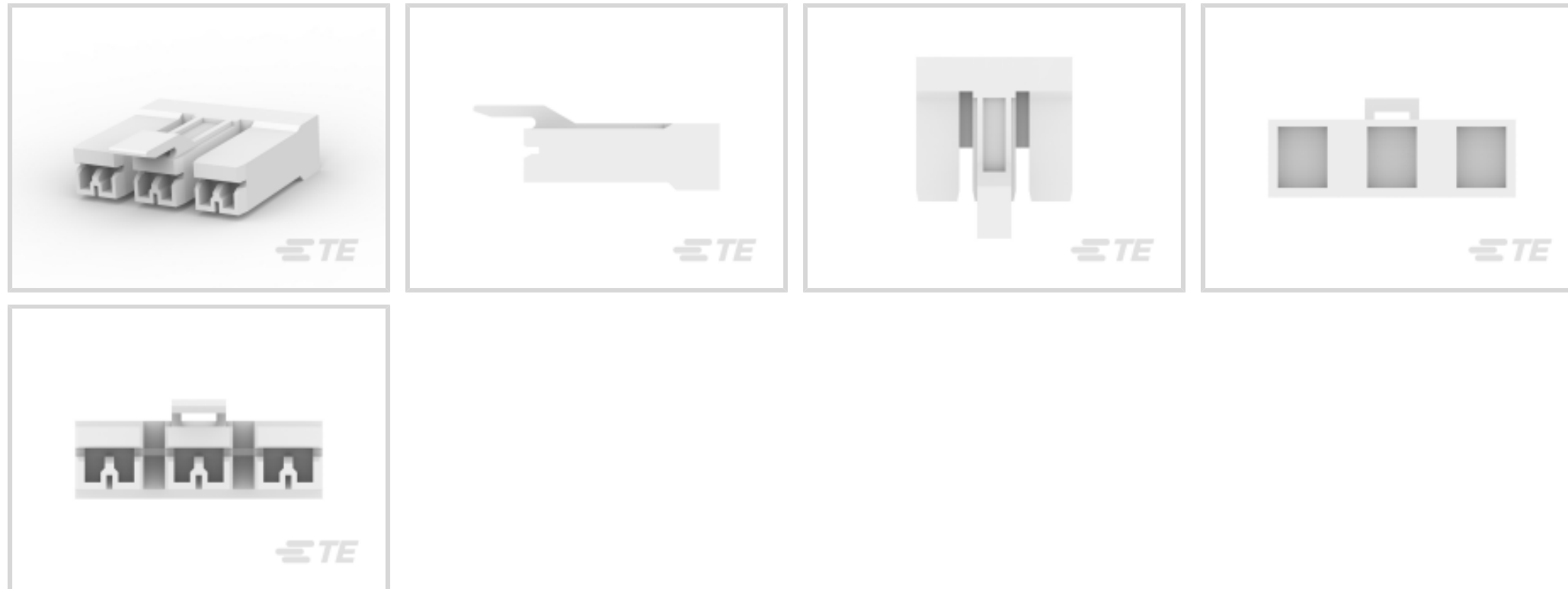
TE Internal #: 353255-1

Crimp Terminal Housings, Receptacle, Receptacle, 3 Position, Straight, UL 94V-0, Natural, Nylon, Contact Mating Retention, Positive Lock 110

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Straight**

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

Features

Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Housing Type	Receptacle
Insulated	No

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
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 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



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

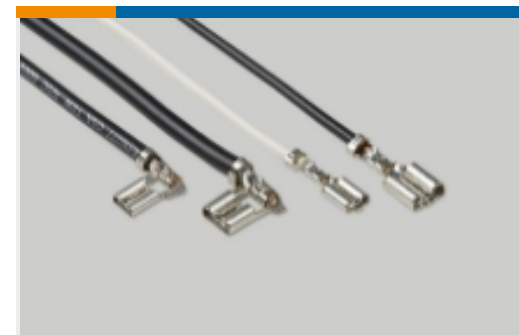
Also in the Series | Positive Lock 110



Crimp Terminal Housings(12)



Insertion & Extraction Tools(1)



Quick Disconnects(8)

Customers Also Bought



TE Part #176773-1
FF 250 TAB HSG 3P NYLON NAT



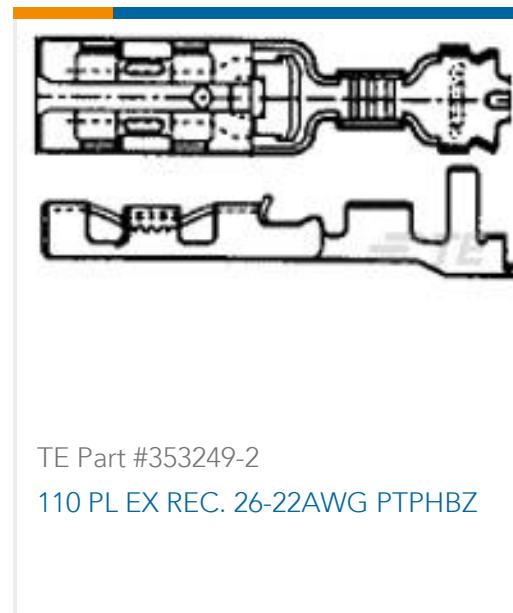
TE Part #1-176282-1
AMP UNIVERSAL POWER CAP 2P



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



TE Part #1827395-1
GIC 3.3 REC CONTACT TIN PLATE



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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English