

**353254-1**

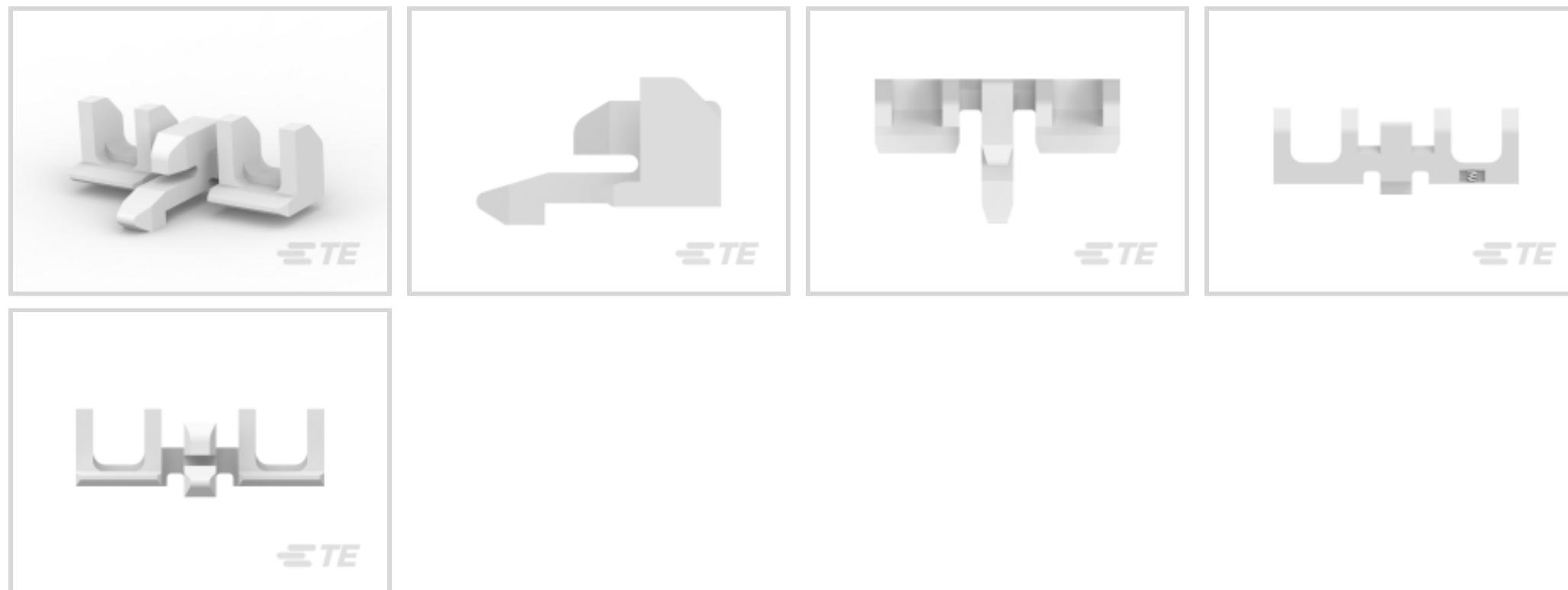
✓ ACTIVE

**Positive Lock | Positive Lock 110**

TE Internal #: 353254-1

Receptacle, 2 Position, Straight, UL 94V-0, Natural, Nylon, Cable  
Mount (Free-Hanging), Positive Lock 110, Crimp Terminal Housings[View on TE.com >](#)

Terminals &amp; Splices &gt; Terminal Housings, Insulation Sleeves &amp; Blocks &gt; Crimp Terminal Housings

Terminal Type: **Receptacle**Number of Positions: **2**Terminal Orientation: **Straight**UL Flammability Rating: **UL 94V-0**Primary Product Color: **Natural**

## Features

### Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No

### Packaging Features

Packaging Quantity	3000
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### Mechanical Attachment

Mating Alignment Type	None
Mating Alignment	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

### Configuration Features

Number of Positions	2
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
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Terminal Orientation	Straight
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Contact Mating Retention	With
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### Housing Features

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

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

UL Flammability Rating	UL 94V-0
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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	Candidate List Declared Against: JUNE 2024 (241)
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	Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

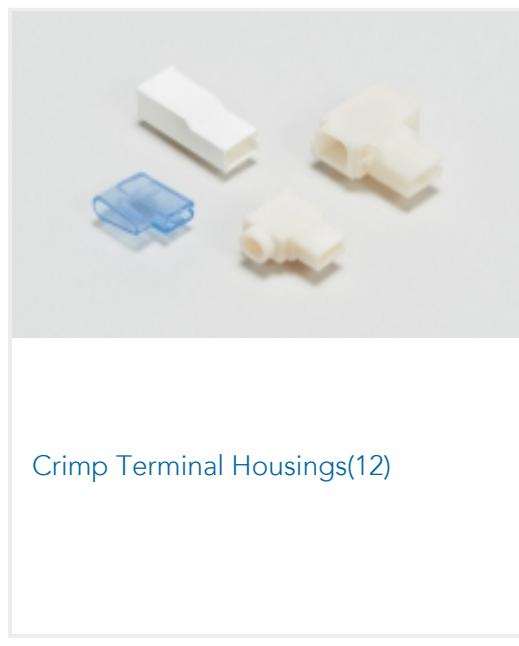
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

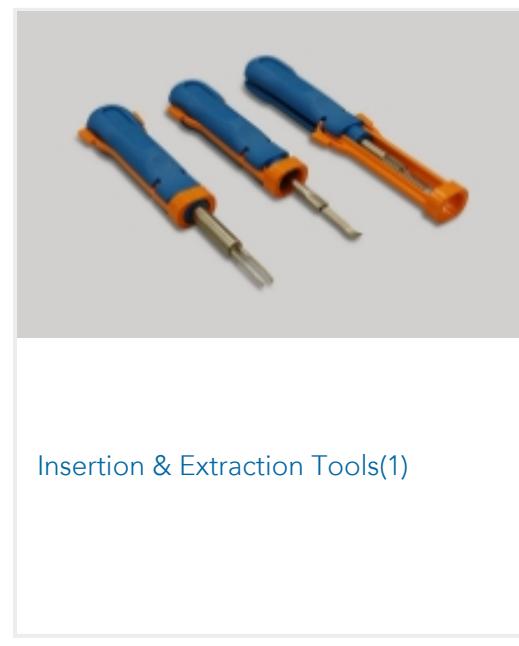


TE Part # 353253-1  
PL EX 110 (2.8 MM) HOUSING  
RECEPTACLE

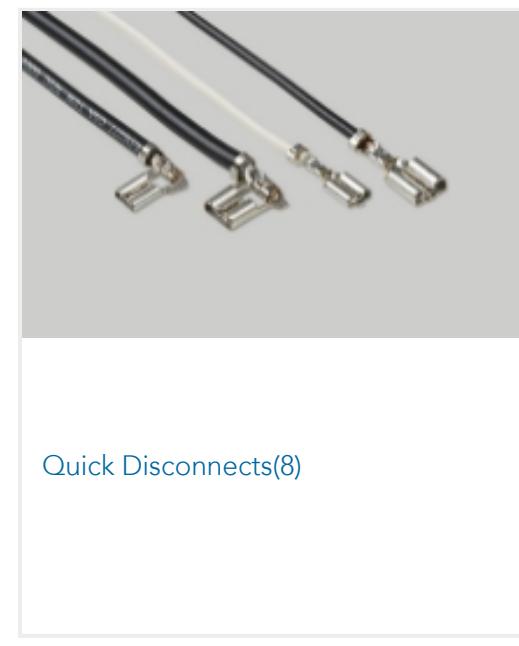
## Also in the Series | Positive Lock 110



Crimp Terminal Housings(12)



Insertion & Extraction Tools(1)



Quick Disconnects(8)

## Customers Also Bought



TE Part #917690-1  
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part #316087-1  
2.5 SIGNAL D/LOCK CAP HSG 3P



TE Part #CAT-SI261-T111  
Signal Double Lock Tab



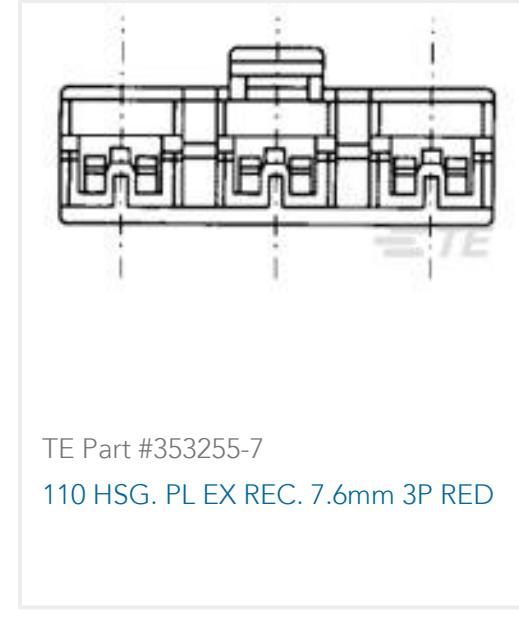
TE Part #CAT-G7534-P729  
STD Temp GRACE INERTIA Plug



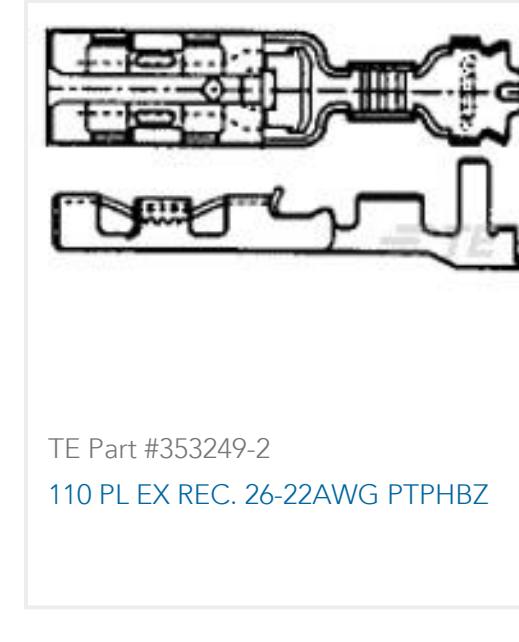
TE Part #1-1565085-2  
GRACE INERTIA CONNECTOR 3.5 2P



TE Part #173974-2  
PL 187 (4.8 MM) HOUSING  
RECEPTACLE



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



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

## Documents

### Product Drawings

#### POSITIVE LOCK EX 110 (2.8 MM)

English

## CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_353254-1\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_353254-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_353254-1\\_J.3d\\_stp.zip](#)

English

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

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## Product Specifications

[Application Specification](#)

English

[110 Series Positive Lock EX-III Contact](#)

Japanese

[Application Specification](#)

Japanese

[110 Series Positive Lock EX-III Contact](#)

English

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## Agency Approvals

[UL Report](#)

English