

353255-1 ✓ ACTIVE

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

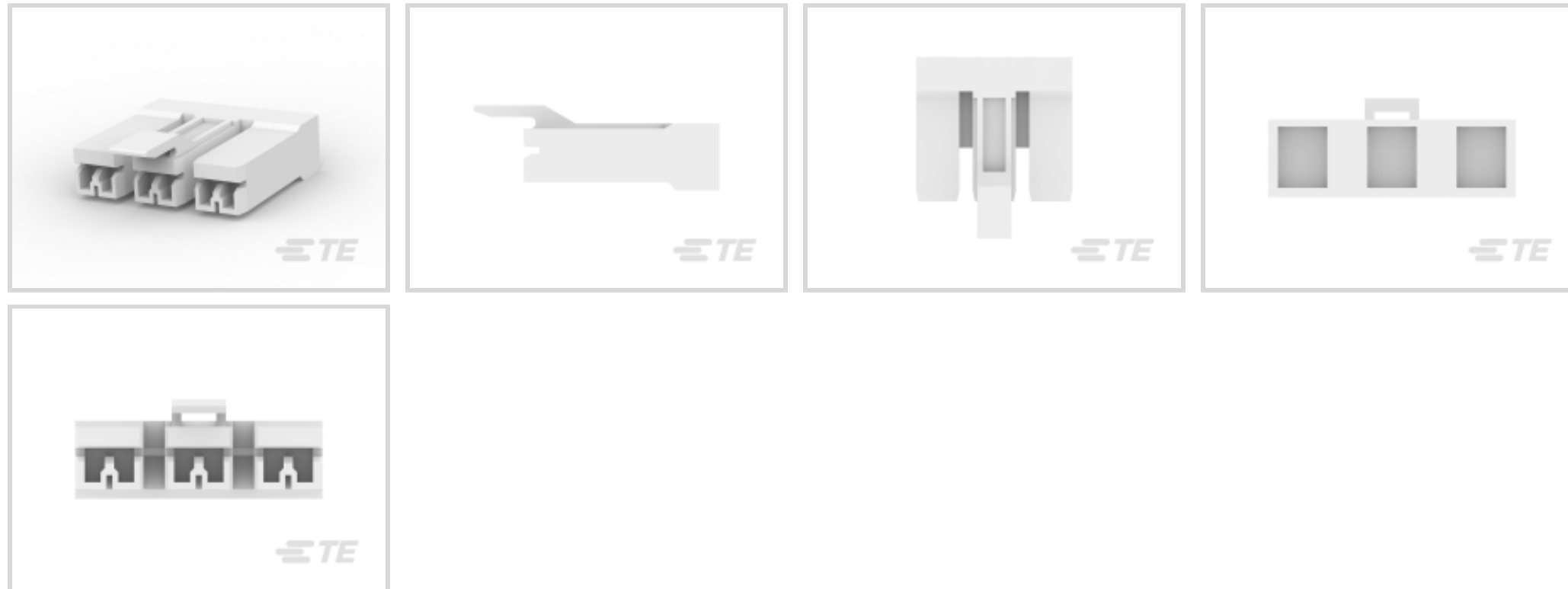
TE Internal #: 353255-1

Receptacle, Receptacle, 3 Position, Straight, UL 94V-0, Natural, Nylon, Cable Mount (Free-Hanging), Positive Lock 110, Crimp Terminal Housings

[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

### Dimensions

Product Length	19.4 mm[.76 in]
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### Mechanical Attachment

Mating Retention Type	Latch
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Product Type Features

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

Number of Positions	3
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### Body Features

Primary Product Color	Natural
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

### Housing Features

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

### 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
EU ELV Compliance	Compliant

### 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1827628-1  
POSITIVE LOCK EX 110 HOUSING



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

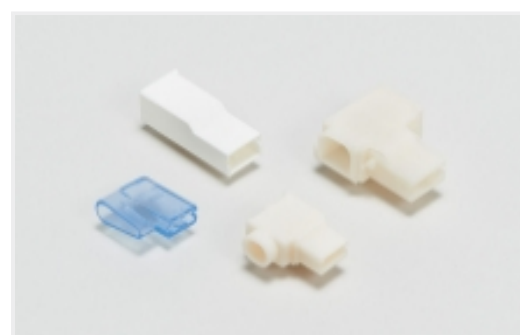


TE Part # 353250-2  
110 PL EX REC. 20-16AWG PTPHBZ

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



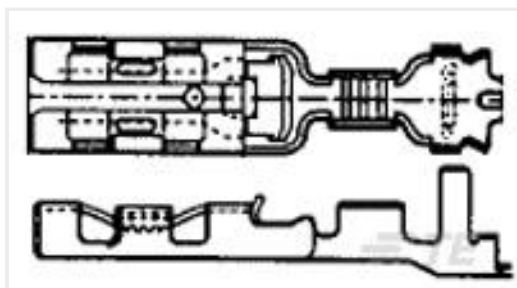
TE Part #917699-1  
2.5 SIGNAL DBL LOCK D.L.P 3P



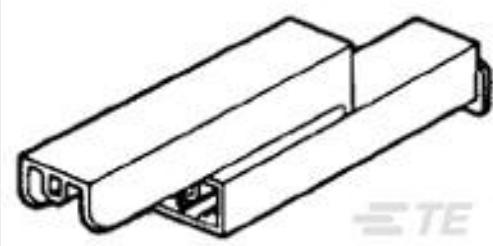
TE Part #176498-1  
POSITIVE LOCK 187 (4.8 MM) HOUSING



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



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



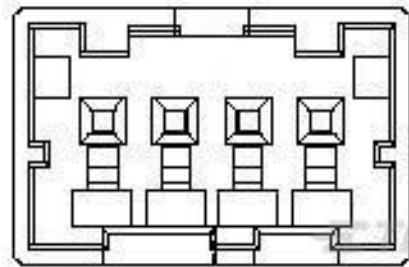
TE Part #1-174712-1  
187 HSG. PL MKII REC. 6.65mm 2P NAT



TE Part #316062-1  
POWER DBL LOCK PLATE 3P /6.5MM



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



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



TE Part #917687-1  
2.5 SIGNAL D/LOCK PLUG HSG 3P

## 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



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[Agency Approvals](#)

[UL Report](#)

English