

170246-1

✓ ACTIVE

TE Internal #: 170246-1

Pin Contact, Gold, 24 - 20 AWG Wire Size, .2 - .56 mm<sup>2</sup> Wire Size,  
Crimp, Brass, Power, -67 - 257 °F [-55 - 125 °C][View on TE.com >](#)

Connectors &gt; Contacts &gt; Connector Contacts

Contact Type: **Pin**Contact Mating Area Plating Material: **Gold**Wire Contact Termination Area Plating Material: **Gold**Wire Size: **.2 - .56 mm<sup>2</sup>**

## Features

### Contact Features

Mating Pin Diameter	1.57 mm[.062 in]
Contact Shape & Form	Round
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Brass
Contact Current Rating (Max)	1.8 A

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	1.02 - 2.03 mm[.04 - .079 in]
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Wire Size	.2 - .56 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-55 - 125 °C [-67 - 257 °F]
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### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Quantity	50
Packaging Method	Tray

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

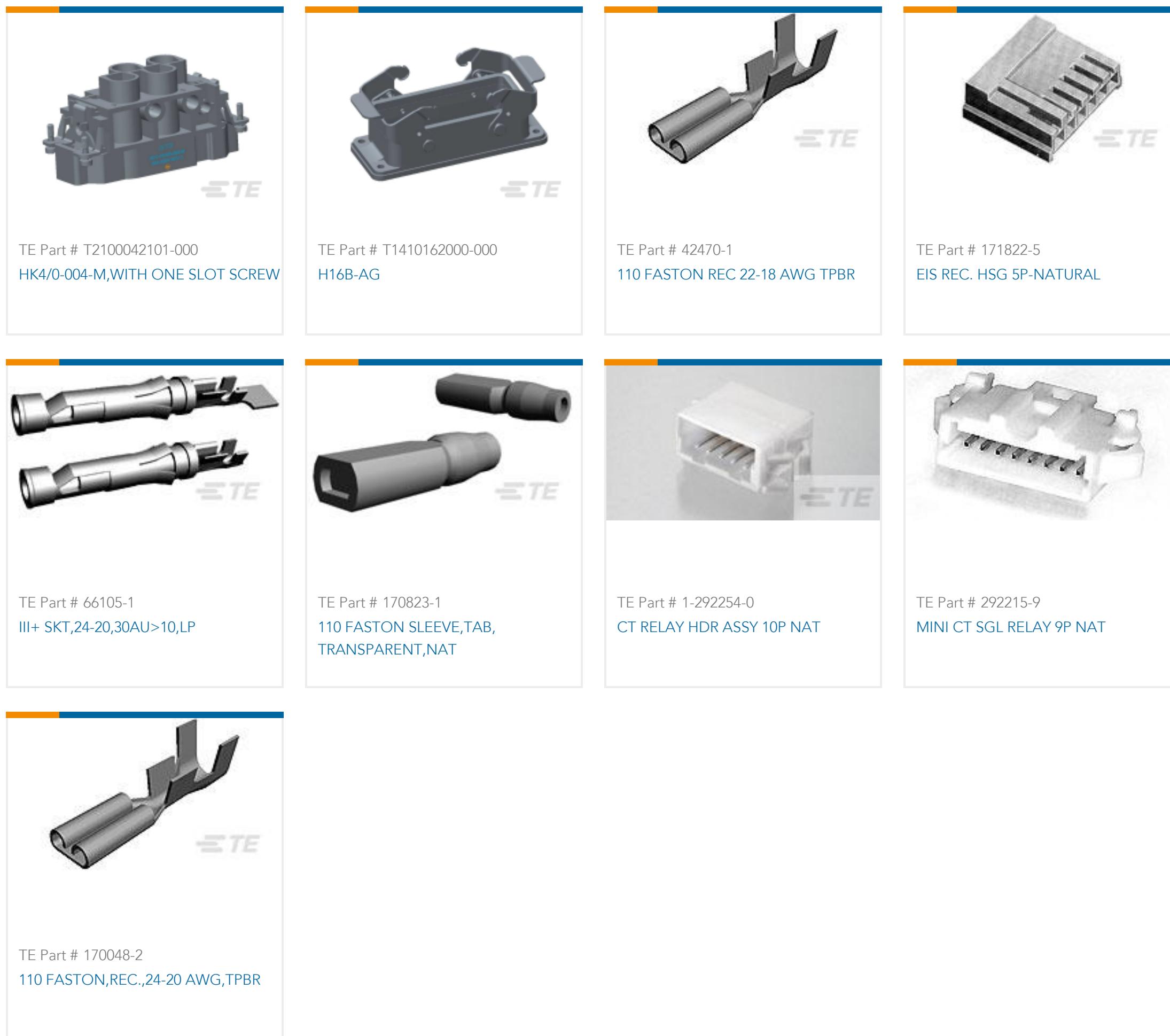
#### Product Compliance Disclaimer

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 # 91505-1  
CCII TYPE III+ 24-16 ASSYTE Part # 91515-1  
CCII TYPE III+ MNL PIN SKT 30-20  
ASSY

## Customers Also Bought



## Documents

### Product Drawings

[TYPE-3 1.57DIA PIN ASSY L/P](#)

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_170246-1\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_170246-1\\_O.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_170246-1\\_O.2d\\_dxf.zip](#)

English

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