

583859-7

✓ ACTIVE

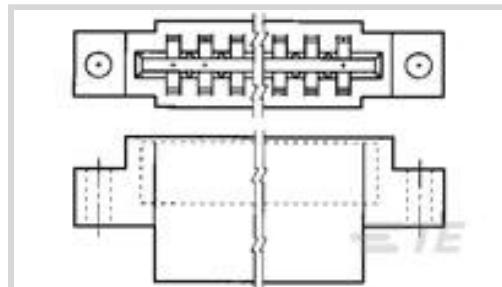
AMP | AMP CST-100

TE Internal #: 583859-7

Housing, Receptacle, Wire-to-Board, 15 Position, .156 in [3.96 mm]  
 Centerline, Crimp, 2 Row, Black, Printed Circuit Board, Power &  
 Signal, AMP CST-100

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **15**

Centerline (Pitch): **3.96 mm [ .156 in ]**

## Features

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Dual Positions	15
Number of Positions	15
Number of Rows	2

### Body Features

Primary Product Color	Black
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### Contact Features

Contact Current Rating (Max)	5 A
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Strain Relief	Without
Panel Mount Feature Type	Mounting Ears
Mating Retention	Without

Connector Mounting Type	Board Mount
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#### Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	3.96 mm [.156 in]

#### Dimensions

.75 in
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#### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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#### Operation/Application

Circuit Application	Power & Signal
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#### Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

#### Packaging Features

Packaging Quantity	1
Packaging Method	Package

#### 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

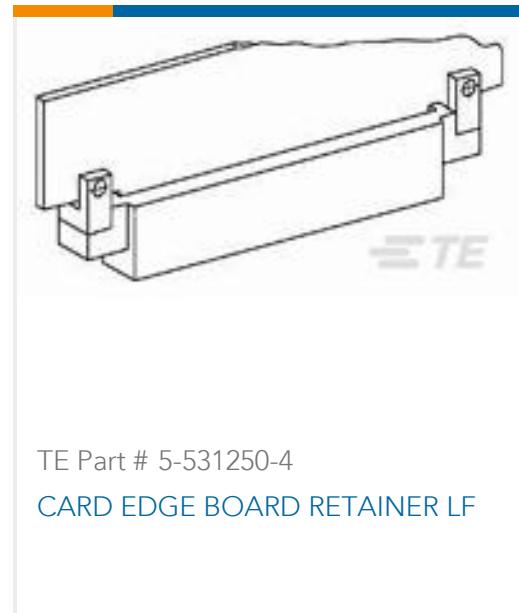
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

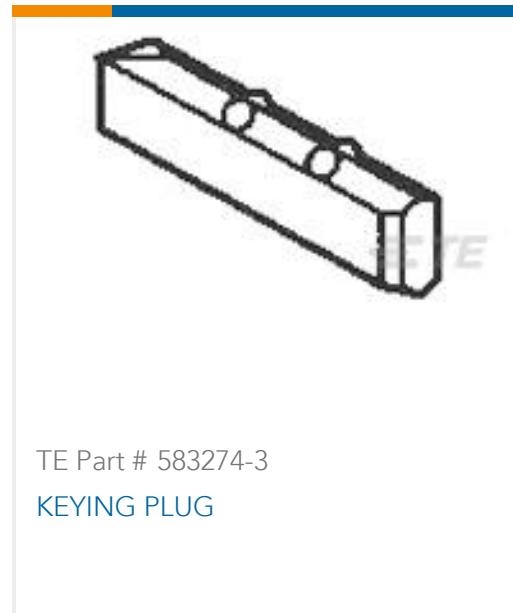
## Compatible Parts



TE Part # 583274-1  
KEYING PLUG

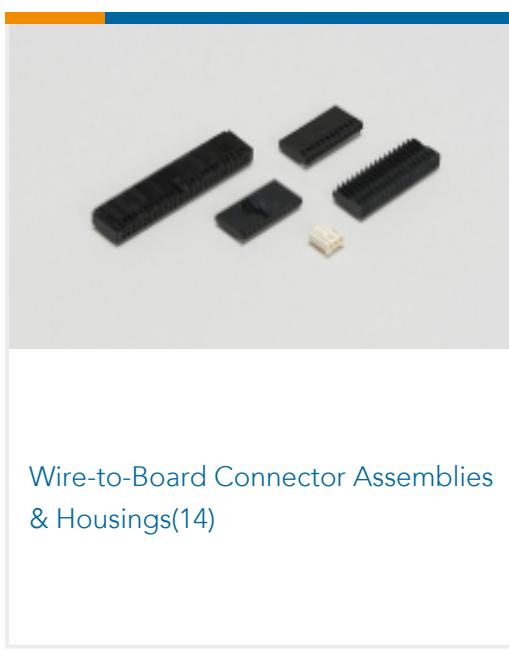


TE Part # 5-531250-4  
CARD EDGE BOARD RETAINER LF

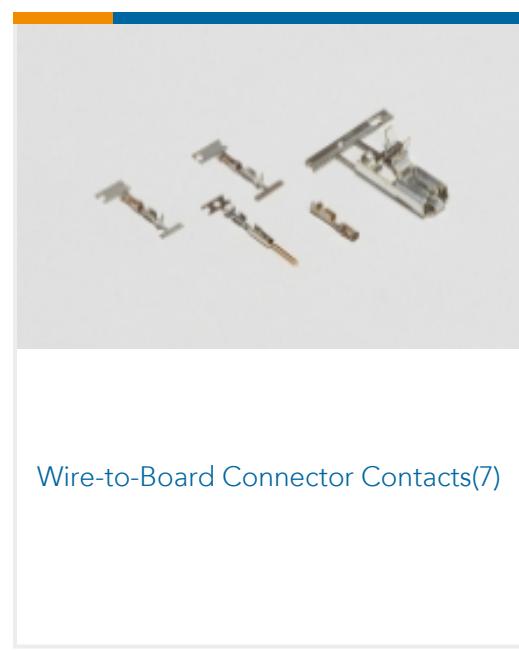


TE Part # 583274-3  
KEYING PLUG

## Also in the Series | AMP CST-100



Wire-to-Board Connector Assemblies & Housings(14)



Wire-to-Board Connector Contacts(7)

## Customers Also Bought



TE Part #814408-000  
202D253-4-0



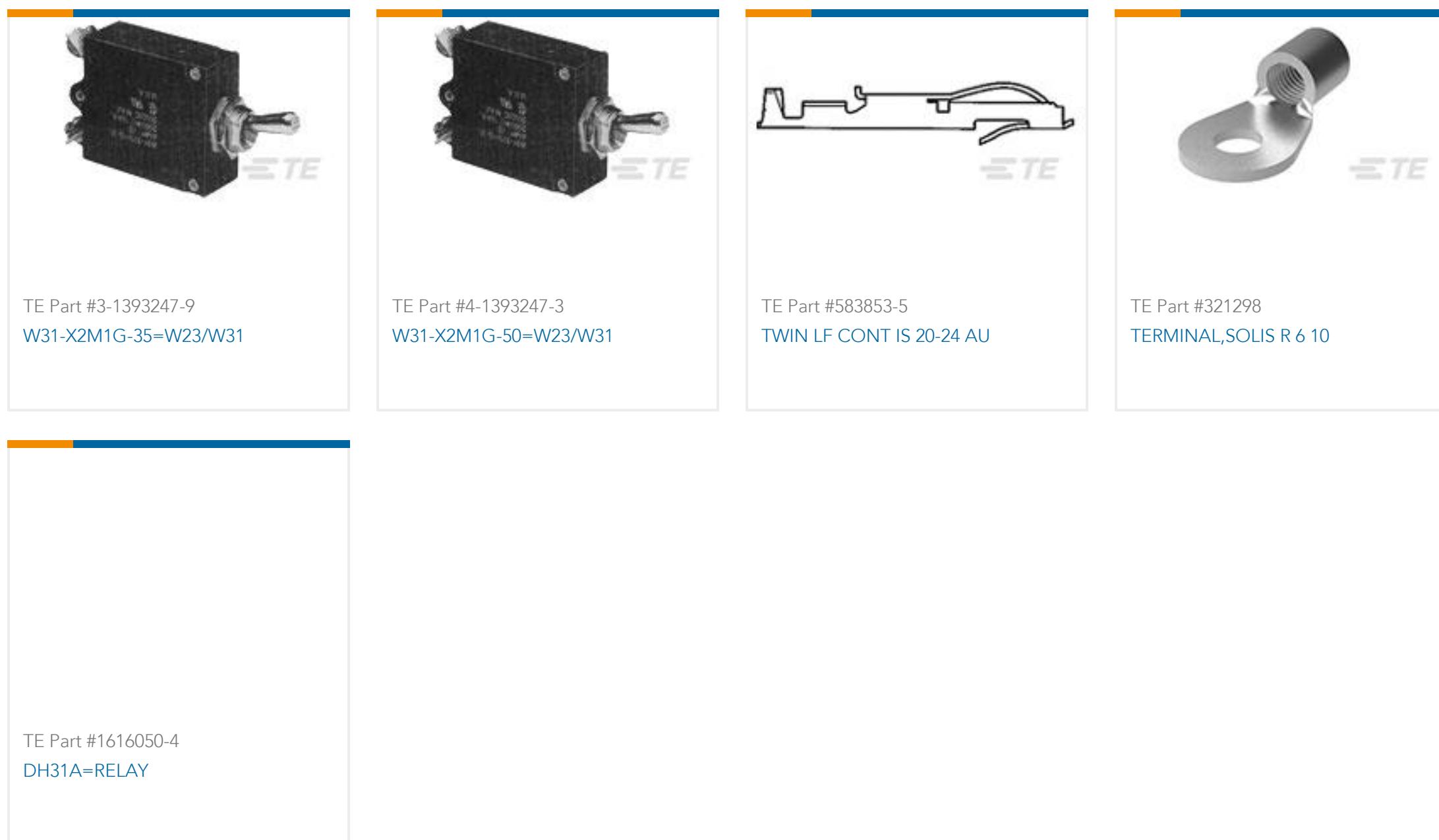
TE Part #206153-1  
11-4 F.H. RECEPT. STD. SEX



TE Part #33460  
TERMINAL,SOLIS R 8 10



TE Part #2560-201-2031L  
CONT PIN



## Documents

### Product Drawings

#### HOUSING CSTL 156 C/L 15 POS

English

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### Product Specifications

#### Product Specification

English

#### Product Specification

English

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

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### Instruction Sheets

#### Instruction Sheet (U.S.)

English

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### Agency Approvals

#### UL

English