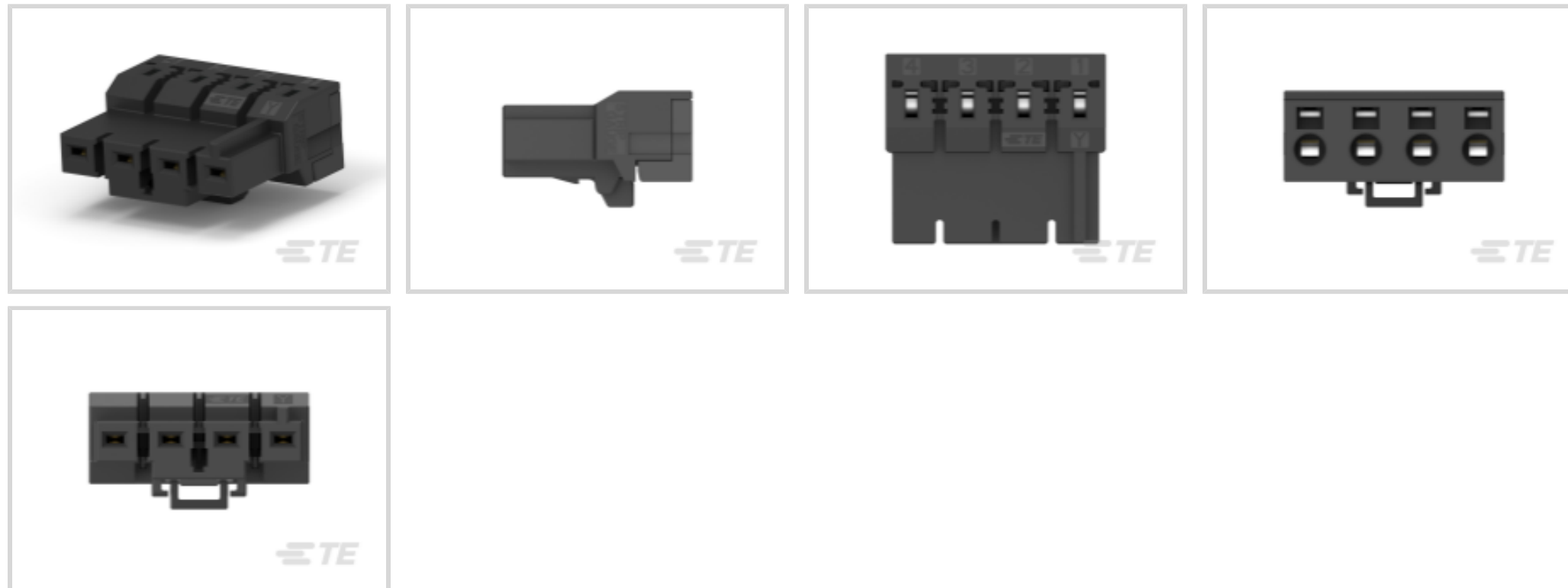




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Connector Style: **Receptacle**

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

Number of Positions: **4**

Centerline (Pitch): **7.5 mm [ .295 in ]**

Number of Rows: **1**

## Features

### Product Type Features

Block Type	Standard
Connector Style	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	4
Number of Rows	1
Wire Entry Angle	Side

### Electrical Characteristics

Current Rating (Max)	12.7 A
Voltage	300 VAC

### Body Features

Interlock	With
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### Contact Features

Contact Mating Area Plating Material	Gold
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Contact Mating Area Plating Thickness	.38 $\mu$ m
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	12.7 A

#### Mechanical Attachment

Mating Angle	180°
Screwless Terminal Block	Yes
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Centerline (Pitch)	7.5 mm[.295 in]

#### Dimensions

Wire Size	.32 – 2.1 mm <sup>2</sup>
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#### Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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#### Operation/Application

Circuit Application	Power & Signal
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#### Packaging Features

Packaging Method	Tray
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### 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: JUL 2019 (201) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2018 (191)

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

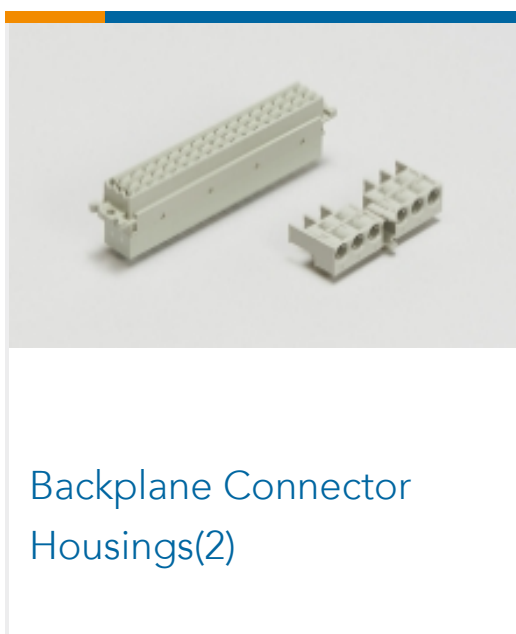
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

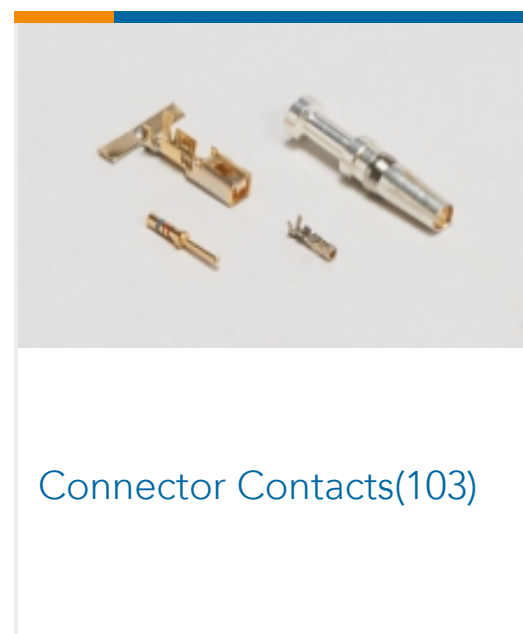


TE Model / Part # 2-2271457-4  
D3950 HDR 4POS 1ROW Y KEY

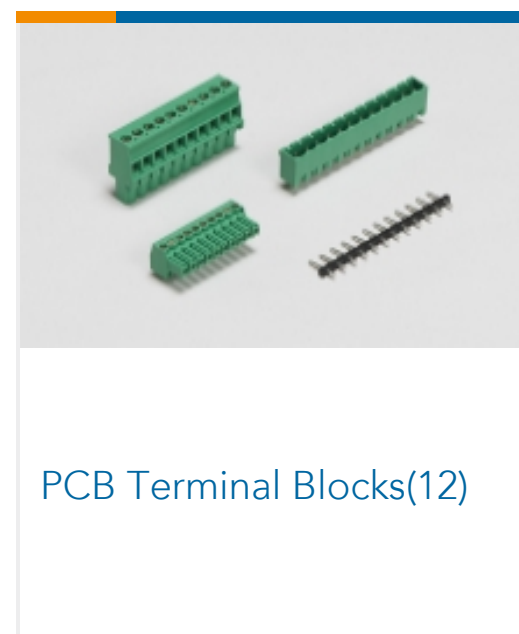
## Also in the Series | Dynamic 3000 Series



Backplane Connector Housings(2)



Connector Contacts(103)



PCB Terminal Blocks(12)



Rectangular Backshells & Clamps(2)



Rectangular Connector  
Hardware(7)



Rectangular Connector  
Housings(132)



Rectangular Connector  
Keying Plugs(1)



Standard Rectangular  
Connectors(291)



Terminal Block & Strip  
Mounting & Retention  
Accessories(1)



Wire-to-Board Connector  
Housings(2)



Wire-to-Board Headers &  
Receptacles(14)

## Customers Also Bought



TE Model / Part #  
T2070001033-000  
CAM-33



TE Model / Part #  
T2070002033-000  
CAF-33



TE Model / Part #5650992-5  
ASSY,RECPT,ENH.TYPE C,  
EUROCARD,L-FREE,5



TE Model / Part #1-  
2271457-4  
D3950 HDR 4POS 1ROW X  
KEY



TE Model / Part #1-  
2331743-4  
D3950 REC 4POS 1ROW X  
KEY MARKED



TE Model / Part #2-  
2271457-4  
D3950 HDR 4POS 1ROW Y  
KEY



TE Model / Part #2232261-1  
1394\_A RECEPTACLE UP  
RIGHT RA THRU HOLE



TE Model / Part #  
T1240160132-000  
H16B-TGH-M32



TE Model / Part #  
T2050482101-000  
HEEE-048-M



TE Model / Part #  
T2050482201-000  
HEEE-048-F

## Documents



### Product Drawings

[D3950 REC 4POS 1ROW Y KEY](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2331743-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2331743-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2331743-1\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English

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### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

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### Agency Approvals

[UL Report](#)

English

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