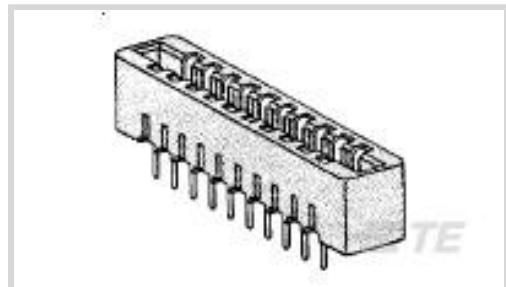


**7-530666-1**

ACTIVE

TE Internal #: 7-530666-1

Board-to-Board, 6 Position, 3.96 mm [.156 in] Centerline, Solder Eyelet, 6 Dual Positions, 2 Row, Green, Standard Edge Connectors

[View on TE.com >](#)[Connectors](#) > [PCB Connectors](#) > [Card Edge Connectors](#) > [Standard Edge Connectors](#)Connector System: **Board-to-Board**Number of Positions: **6**Centerline (Pitch): **3.96 mm [.156 in]**Termination Method to Wire & Cable: **Solder Eyelet**Number of Dual Positions: **6**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	6
Number of Dual Positions	6
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

### Body Features

Primary Product Color	Green
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### Contact Features

Contact Retention Within Housing	With
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 $\mu\text{m}$
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material Finish	Bright
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin

Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	5 A
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#### Termination Features

Termination Post & Tail Length	3.81 mm [.15 in]
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Termination Method to PCB	Through Hole - Solder
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Termination Method to Wire & Cable	Solder Eyelet
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#### Mechanical Attachment

Mating Retention	Without
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Mating Alignment	Without
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Contact Retention Type Within Housing	Locking Lance
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PCB Mount Alignment	Without
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PCB Mount Retention	Without
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Connector Mounting Type	Board Mount
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#### Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
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Housing Material	Glass-Filled Polyester
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#### Dimensions

Card Slot Depth	7.49 mm [.29 in]
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Connector Height	11.68 mm [.46 in]
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Row-to-Row Spacing	5.08 mm [.2 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
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#### Packaging Features

Packaging Quantity	300
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Packaging Method	Carton
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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
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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

## 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 # 650025-2  
KEY PLUG-SHORT

## Customers Also Bought



TE Part #3-643816-4  
04P MTA100 CONN ASSY POL RIB



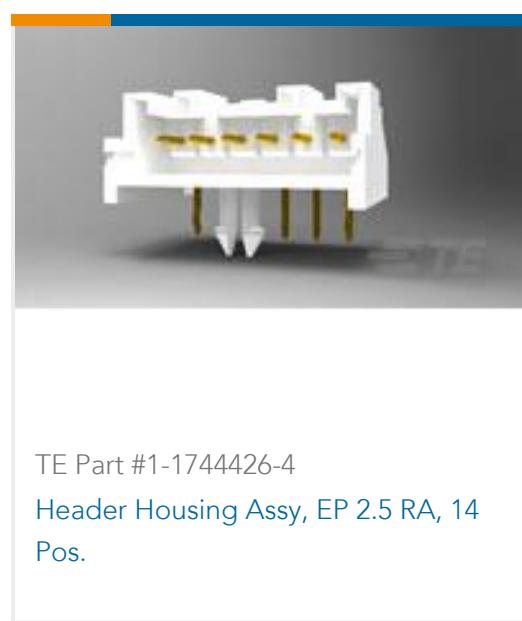
TE Part #6609116-5  
10EHG8-2=F8245



TE Part #ANT-LTE-CER-T  
Antenna CER LTE 37x5 SMT T&R



TE Part #20009605-11  
Compact Compression Load Cell



TE Part #1-1744426-4  
Header Housing Assy, EP 2.5 RA, 14  
Pos.



TE Part #2337224-1  
TACT ULTRA TB 2.6X1.6X0.55 160GF



TE Part #11300095-00  
SP231-WEL-1CH-0.2ML-ALU-P-3.58'-SP



TE Part #20026337-00  
PM-SUR9CH-SIL-4.97"-2.72"-PRIB-4'-  
DB15

## Documents

### Product Drawings

#### CONN LOW PRO 6 POS 156X200C/L

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-530666-1\\_P.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-530666-1\\_P.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-530666-1\\_P.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

#### Product Specification

English

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### Agency Approvals

#### UL Report

English