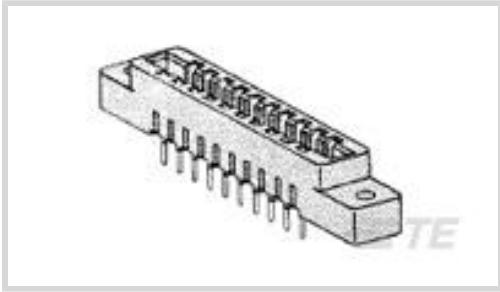




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **22**

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

Termination Method to Wire & Cable: **Solder Eyelet**

Number of Dual Positions: **22**

Features

Packaging Features

Packaging Quantity	90
Packaging Method	Box

Mechanical Attachment

PCB Mount Retention	With
Contact Retention Type Within Housing	Locking Lance
Mating Retention	Without
PCB Mount Retention Type	Mounting Ears
Mating Alignment	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Contact Features

Contact Underplating Material	Nickel
Contact Retention Within Housing	With
PCB Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin



Contact Type	Socket
Contact Current Rating (Max)	5 A

Dimensions

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

Termination Features

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

Product Type Features

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

Configuration Features

Number of Positions	22
Number of Dual Positions	22
Number of Rows	2
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Green
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Housing Features

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

Usage Conditions

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

Circuit Application	Power
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Other

EU RoHS Compliance	Not Compliant
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EU ELV Compliance

Compliant with Exemptions

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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



Customers Also Bought



TE Part #1879378-3  
TLR 2512 3.0W R0005 1% 50PPM 2K RL

TE Part #208283-4  
CPC RECPT ASSEMBLY SIZE 11-4

TE Part #1-207825-1  
CPC RCPT ASSEMBLY SIZE 11-4

TE Part #103308-2  
014 LOPRO HDR SP 15DP

TE Part #3-1437651-8  
6DBL-03-006=#6 DBL TERMINAL BL

TE Part #2305908-2  
SMT TB R/A HEADER, 5.0MM, 2 POS

TE Part #CONREV SMA001-G  
RP-SMA Jack 50 Ohm PCB Through Hole

TE Part #1-2176341-4  
CRGCQ 0805 120R 1%

TE Part #3-641214-7  
07P MTA100 HDR ASSY PO/RA LF

TE Part #1393277-6  
V23076A1001D143

Documents

Product Drawings

CONN LOW PRO 22 POS 156X200C/L

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-530689-6\_N.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-530689-6\_N.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-530689-6\_N.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

2-530689-6

Board-to-Board, 22 Position, 3.96 mm [.156 in] Centerline, Solder Eyelet, 22 Dual Positions, 2 Row, Green, Standard Edge Connectors



Product Specification

English