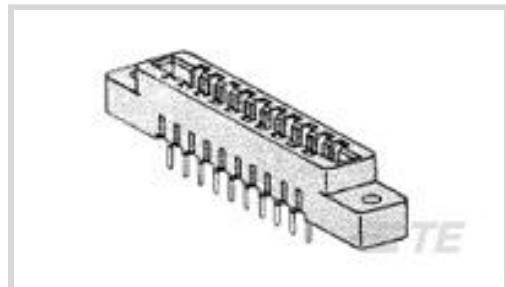


Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **15**

Centerline (Pitch): **3.18 mm [.125 in]**

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

Number of Dual Positions: **15**

## 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	15
Number of Dual Positions	15
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
PCB Contact Termination Area Plating Material Thickness	2.54 $\mu\text{m}$ [100 $\mu\text{in}$ ]
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	7.11 mm[.28 in]
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Termination Method to Printed Circuit Board	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
------------------	---------

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

Centerline (Pitch)	3.18 mm[.125 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	5.97 mm[.235 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	120
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Packaging Method	Tray
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

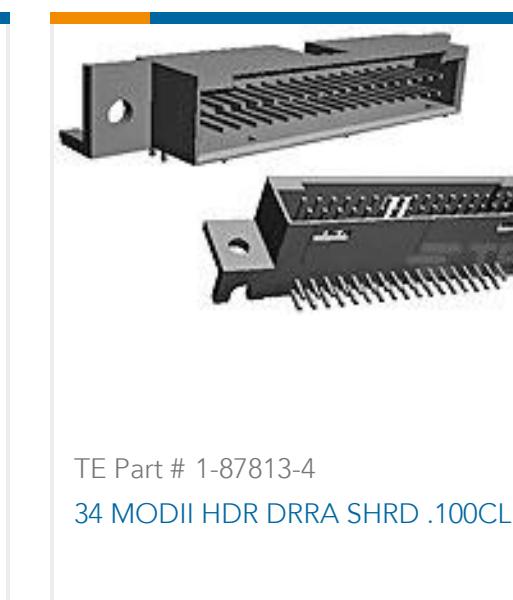
EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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>

## Customers Also Bought

			
TE Part # 2118614-1 ANTEENA, LTE, METASPAN, PCB, TAB MOUNT	TE Part # 4-2176401-6 3540 1M0 1%	TE Part # 2176430-5 MPT35 R47 5%	TE Part # 1888413-4 Shield Assm RecVert 36 Pos Thru Hole SFF
			
TE Part # 644886-3 03P MTA100 HDR ASSY,NARROW AU	TE Part # 9-1589475-0 STM009PC2DT036N = WDUALOBE	TE Part # 200875-8 SERIES "M" JACKSCREW SOCKET AS	TE Part # 1-87813-4 34 MODII HDR DRRA SHRD .100CL



## Documents

### Product Specifications

#### [Product Specification](#)

English