



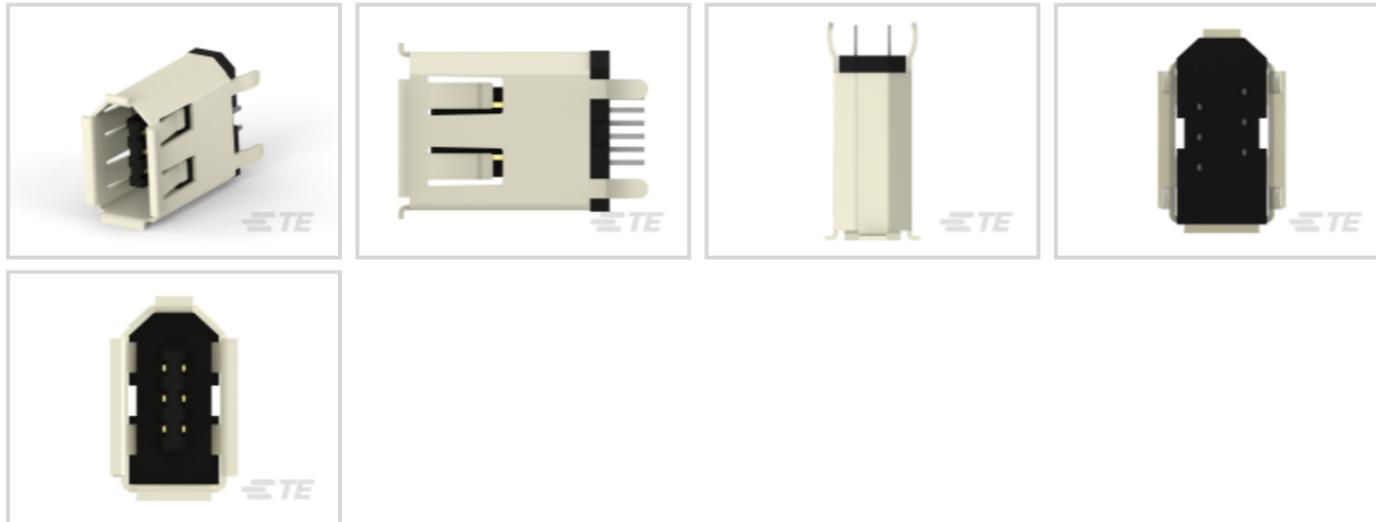
IEEE 1394

TE Internal #: 1734290-1

IEEE 1394 Connectors, Receptacle, Standard Profile, Cable-to-Board, 6 Position, 1 Port, Top, Vertical, .078 in [2 mm] Centerline, IEEE 1394

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Connector & Housing Type: **Receptacle**

Connector Profile: **Standard**

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

Number of Positions: **6**

Number of Ports: **1**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	6
Number of Ports	1
PCB Mount Orientation	Vertical

**Body Features**

Front Shell Plating Material	Nickel over Copper
Backshell Plating Material	Nickel over Copper
Connector Profile	Standard

**Contact Features**

Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Mating Area Plating Material	Gold



Contact Current Rating (Max)	1.5 A
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### Termination Features

Termination Post & Tail Length	2.69 mm[.106 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

### Mechanical Attachment

PCB Mount Retention Type	Kinked Legs
PCB Mount Location	Top
Connector Mounting Type	Board Mount

### Housing Features

Housing Color	Black
Centerline (Pitch)	2 mm[.078 in]

### Dimensions

PCB Thickness (Min)	1.6 mm[.063 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Box & Tray, 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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>

## Also in the Series | IEEE 1394



IEEE 1394 Connectors(4)

## Documents

### Product Drawings

IEEE 1394, RCPT, 6P, V/T, DIP, H 2.69

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1734290-1\\_C\\_c-1734290-1-c.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734290-1\\_C\\_c-1734290-1-c.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734290-1\\_C\\_c-1734290-1-c.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[Connector System for IEEE 1394 Serial Bus](#)

English



[5-1773453-9\\_Interconnects\\_for\\_the\\_IEEE\\_1394\\_Standard\\_QRG](#)

English

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**Product Specifications**

[Product Specification](#)

English

[Product Specification](#)

English

**SMART CARD CONNECTOR, STANDARD.**

English