5787956-1 ✔ ACTIVE
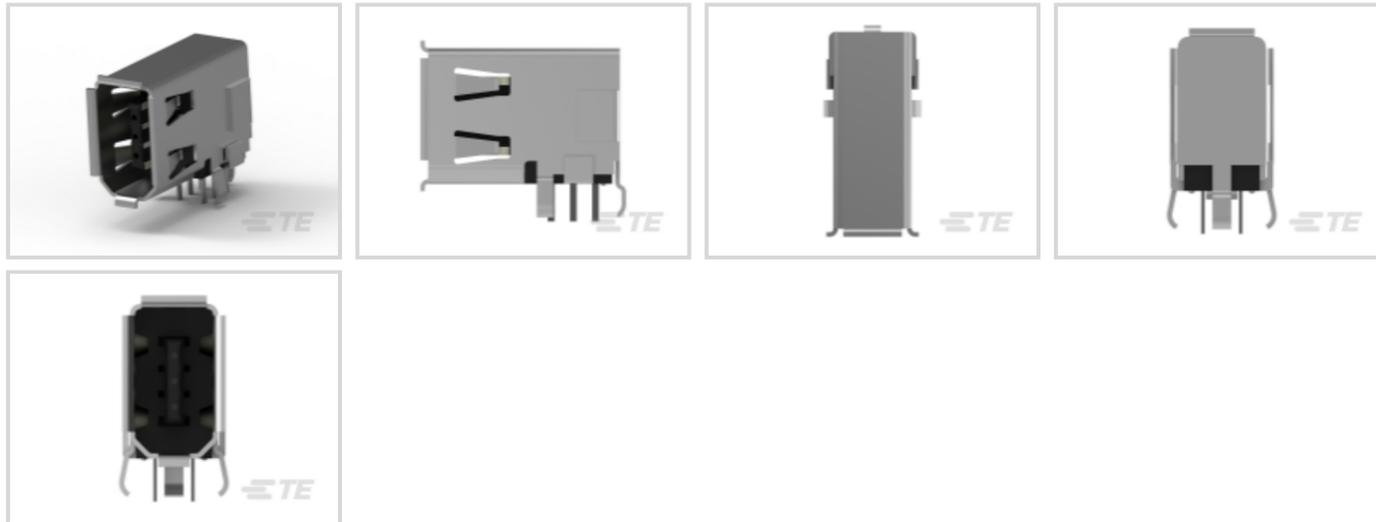
IEEE 1394

TE Internal #: 5787956-1

IEEE 1394 Connectors, Receptacle, Standard Profile, Cable-to-Board, 6 Position, 1 Port, Top, Right Angle, .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	Right Angle

Body Features

Front Shell Plating Finish	Bright
Front Shell Plating Material	Tin over Nickel
Connector Profile	Standard

Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel

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Contact Current Rating (Max)	1.5 A

Termination Features

Termination Post & Tail Length	3.36 mm[.132 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]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Box & Tray, Tray

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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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

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

SOCKET ASSY IEEE1394

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5787956-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5787956-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5787956-1_O.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

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5-1773453-9_Interconnects_for_the_IEEE_1394_Standard_QRG

English

Product Specifications

Product Specification

English

Product Specification

English

SMART CARD CONNECTOR, STANDARD.

English