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Part Number: [53984-0671](#)
Status: **Active**
Overview: IEEE 1394
Description: 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat, Lead-Free

Documents:

3D Model	Product Specification PS-54030-036 (PDF)
Drawing (PDF)	Product Specification PS-54030-038 (PDF)
Product Specification PS-51145-001 (PDF)	Application Specification AS-51145-001 (PDF)
Product Specification PS-53460-005 (PDF)	Packaging Specification SPK-53984-001 (PDF)
Product Specification PS-53460-006 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-54030-035 (PDF)	

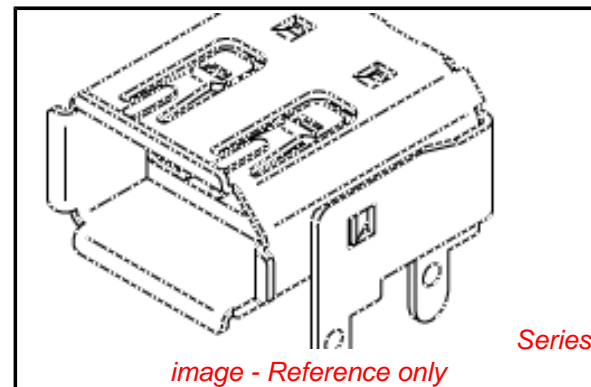


image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	53984
Application	Wire-to-Board
Component Type	Receptacle
Overview	IEEE 1394
Product Name	IEEE 1394
Type	N/A
UPC	822348217298

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2901.724/mg
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm, 2.032µm
Plating min - Termination	2.032µm, 3.048µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A, 1.5A
Shielded	Yes

EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53984Series](#)

Mates With

[59233-0***|59233-3***|59233-5***|](#)
[59233-7***|59233-6***](#)

Voltage - Maximum

40V

Material Info

Reference - Drawing Numbers

Application Specification

AS-51145-001

Packaging Specification

SPK-53984-001

Product Specification

PS-51145-001, PS-53460-005, PS-53460-006,

PS-54030-035, PS-54030-036, PS-54030-038,

RPS-51145-001, RPS-53460-002, RPS-54030-038

Sales Drawing

SD-53984-003

This document was generated on 12/17/2014

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