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**Part Number:** [0539840671](#)  
**Status:** **Active**  
**Overview:** IEEE 1394  
**Description:** 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-54030-036 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-54030-038 (PDF)</a>
<a href="#">Product Specification PS-51145-001 (PDF)</a>	<a href="#">Application Specification AS-51145-001 (PDF)</a>
<a href="#">Product Specification PS-53460-005 (PDF)</a>	<a href="#">Packaging Specification SPK-53984-001 (PDF)</a>
<a href="#">Product Specification PS-53460-006 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-54030-035 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

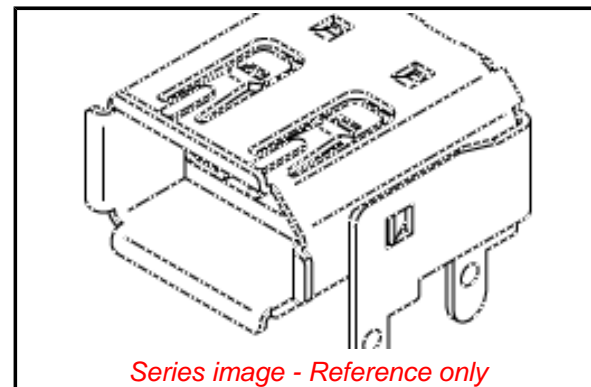
Product Family	I/O Connectors
Series	53984
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">IEEE 1394</a>
Product Name	IEEE 1394
Type	N/A
UPC	822348217298

**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
Voltage - Maximum	40V



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

53984 Series

**Mates With**

59233-0\*\*\*|59233-3\*\*\*|59233-5\*\*\*|  
59233-7\*\*\*|59233-6\*\*\*

**Material Info**

**Reference - Drawing Numbers**

Application Specification  
Packaging Specification  
Product Specification

AS-51145-001  
SPK-53984-001  
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  
SD-53984-003

Sales Drawing

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