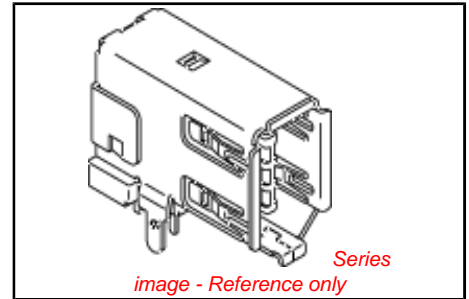


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**Part Number:** [0534600629](#)  
**Status:** **Active**  
**Overview:** [ieee\\_1394](#)  
**Description:** 2.00mm (.079") Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Upright, Lead-free, with Kinked Solder Tabs

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-54030-032 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-54030-033 (PDF)</a>
<a href="#">Product Specification PS-51145-001 (PDF)</a>	<a href="#">Product Specification PS-54030-035 (PDF)</a>
<a href="#">Product Specification PS-53460-001 (PDF)</a>	<a href="#">Product Specification PS-54030-036 (PDF)</a>
<a href="#">Product Specification PS-53460-002 (PDF)</a>	<a href="#">Product Specification PS-54030-038 (PDF)</a>
<a href="#">Product Specification PS-53460-003 (PDF)</a>	<a href="#">Product Specification PS-54030-039 (PDF)</a>
<a href="#">Product Specification PS-53460-005 (PDF)</a>	<a href="#">Product Specification PS-59205-209 (PDF)</a>
<a href="#">Product Specification PS-53460-006 (PDF)</a>	<a href="#">Application Specification AS-51145-001 (PDF)</a>
<a href="#">Product Specification PS-54030-010 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	53460
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">ieee_1394</a>
Product Name	IEEE 1394
Type	N/A

**Physical**

Boot Color	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Male
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.00mm (.118")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm (.079")
Pitch - Termination Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1

<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Low-Halogen Status</b>  <b>Not Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[53460Series](#)

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

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

#### Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V

#### Material Info

#### Reference - Drawing Numbers

Application Specification	AS-51145-001
Product Specification	PS-51145-001, PS-53460-001, PS-53460-002, PS-53460-003, PS-53460-005, PS-53460-006, PS-54030-010, PS-54030-032, PS-54030-033, PS-54030-035, PS-54030-036, PS-54030-038, PS-54030-039, PS-59205-209, RPS-51145-001, RPS-53460-002, RPS-53460-019, RPS-54030-028, RPS-54030-038
Sales Drawing	SD-53460-019, SD-53460-0621

This document was generated on 02/22/2011

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