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**Part Number:** **0534600629**  
**Status:** **Active**  
**Description:** 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Upright, with Kinked Solder Tabs

**Documents:**

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">53460</a>
Application	Wire-to-Board
Component Type	Receptacle
Product Literature Order No	987651-7701
Product Name	IEEE 1394
Type	N/A
UPC	822348182299

**Physical**

Boot Color	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3278.202/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[53460 Series](#)

**Mates With**

Serial I/O Connectors [55100-0670](#)  
, [500654-0609](#) <br>Crimp Terminal  
[50639-8028](#)

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-51145-001-001
Product Specification	PS-51145-001-001, PS-53460-001, PS-53460-002, PS-53460-003, PS-53460-005-001, PS-53460-006-001, PS-54030-010, PS-59205-209-001
Sales Drawing	SD-53460-019, SD-53460-0621

This document was generated on 07/16/2018

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