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**Part Number:** **0534620629**  
**Status:** **Active**  
**Description:** 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat, Surface Mount

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-59205-209-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-53462-001-001 (PDF)</a>
<a href="#">Product Specification PS-53460-005-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-53460-006-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">53462</a>
Application	Wire-to-Board
Component Type	Receptacle
Product Name	IEEE 1394
Type	N/A
UPC	822348178865

**Physical**

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1953.434/mg
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

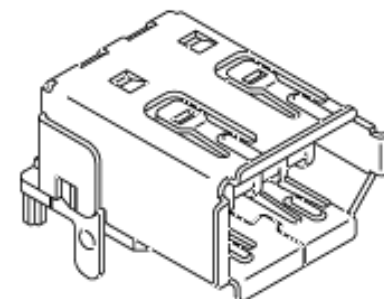
**Electrical**

Current - Maximum per Contact	0.5A, 1.5A
Shielded	Yes
Voltage - Maximum	40V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-53462-001-001
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Series image - Reference only

**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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[53462 Series](#)

**Mates With**

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

Product Specification

Sales Drawing

PS-53460-005-001, PS-53460-006-001,  
PS-59205-209-001  
SD-53462-001, SD-53462-010

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