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**Part Number:** [53462-0629](#)  
**Status:** **Active**  
**Overview:** IEEE 1394  
**Description:** 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat, Surface Mount, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-54030-038 (PDF)</a>
<a href="#">Drawing (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="#">Packaging Specification SPK-53462-001 (PDF)</a>
<a href="#">Product Specification PS-54030-035 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-54030-036 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

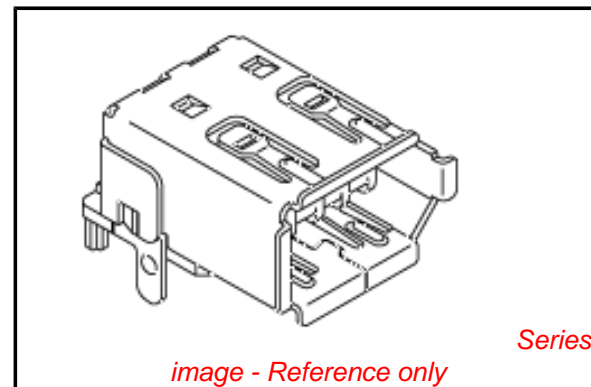
Product Family	I/O Connectors
Series	<a href="#">53462</a>
Application	Wire-to-Board
Component Type	Receptacle
MolexKits	Yes
Overview	<a href="#">IEEE 1394</a>
Product Name	IEEE 1394
Type	N/A
UPC	822348178865

**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
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*image - Reference only*

**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](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**  
[53462Series](#)

Shielded  
Voltage - Maximum

Yes  
40V

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification  
Product Specification

SPK-53462-001  
PS-53460-005, PS-53460-006, PS-54030-035,  
PS-54030-036, PS-54030-038, PS-54030-039,  
PS-59205-209, RPS-53460-002, RPS-53460-019,  
RPS-53462-010, RPS-54030-028, RPS-54030-038  
SD-53462-001, SD-53462-010

Sales Drawing

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