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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:

- | | |
|--|---|
| 3D Model | Product Specification PS-54030-038-001 (PDF) |
| Drawing (PDF) | Product Specification PS-54030-039-001 (PDF) |
| Product Specification PS-53460-005-001 (PDF) | Product Specification PS-59205-209-001 (PDF) |
| Product Specification PS-53460-006-001 (PDF) | Packaging Specification SPK-53462-001-001 (PDF) |
| Product Specification PS-54030-035-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-54030-036-001 (PDF) | |

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	53462
Application	Wire-to-Board
Component Type	Receptacle
MolexKits	Yes
Product Name	IEEE 1394
Type	N/A
UPC	822348178865

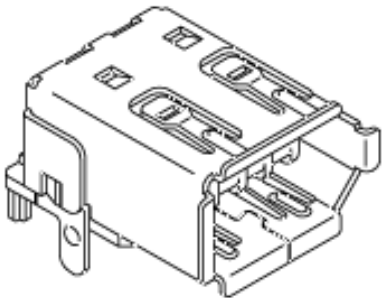
Physical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

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

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53462](#) Series

Mates With

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

Reference - Drawing Numbers

Packaging Specification	SPK-53462-001-001
Product Specification	PS-53460-005-001, PS-53460-006-001, PS-54030-035-001, PS-54030-036-001, PS-54030-038-001, PS-54030-039-001, PS-59205-209-001
Sales Drawing	SD-53462-001, SD-53462-010

This document was generated on 08/28/2017

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