

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0534620629](#)
Status: **Active**
Overview: IEEE 1394
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 (PDF)
Drawing (PDF)	Product Specification PS-54030-039 (PDF)
Product Specification PS-53460-005 (PDF)	Product Specification PS-59205-209 (PDF)
Product Specification PS-53460-006 (PDF)	Packaging Specification SPK-53462-001 (PDF)
Product Specification PS-54030-035 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-54030-036 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

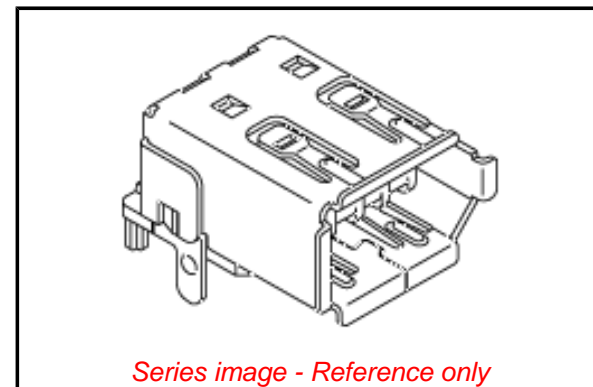
Product Family	I/O Connectors
Series	53462
Application	Wire-to-Board
Component Type	Receptacle
MolexKits	Yes
Overview	IEEE 1394
Product Name	IEEE 1394
Type	N/A
UPC	822348178865

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

ELV

Green Image

Not Relevant

Search Parts in this Series

[53462 Series](#)

Voltage - Maximum

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

This document was generated on 08/19/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION