

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

3D Model	Product Specification PS-54030-032 (PDF)
Drawing (PDF)	Product Specification PS-54030-033 (PDF)
Product Specification PS-51145-001 (PDF)	Product Specification PS-54030-035 (PDF)
Product Specification PS-53460-001 (PDF)	Product Specification PS-54030-036 (PDF)
Product Specification PS-53460-002 (PDF)	Product Specification PS-54030-038 (PDF)
Product Specification PS-53460-003 (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)	Application Specification AS-51145-001 (PDF)
Product Specification PS-54030-010 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

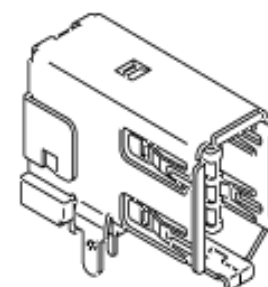
CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	53460
Application	Wire-to-Board
Component Type	Receptacle
Overview	IEEE 1394
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	Male
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3278.202/mg
Number of Rows	3
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	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

[53460 Series](#)

Mates With

59233-0***|59233-3***|59233-5***|
59233-7***|59233-6***

Ports	1
Surface Mount Compatible (SMC)	Yes
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
Product Specification	PS-51145-001, PS-53460-001, PS-53460-002, PS-53460-003, PS-53460-005, PS-53460-006, PS-54030-010, PS-54030-032, PS-54030-033, PS-54030-035, PS-54030-036, PS-54030-038, PS-54030-039, PS-59205-209, RPS-51145-001, RPS-53460-002, RPS-53460-019, RPS-54030-028, RPS-54030-038
Sales Drawing	SD-53460-019, SD-53460-0621

This document was generated on 03/02/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION