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Part Number: **0534600629**
Status: **Active**
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-53460-006-001 (PDF)
Drawing (PDF)	Product Specification PS-54030-010 (PDF)
Product Specification PS-51145-001-001 (PDF)	Product Specification PS-59205-209-001 (PDF)
Product Specification PS-53460-001 (PDF)	Application Specification AS-51145-001-001 (PDF)
Product Specification PS-53460-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-53460-003 (PDF)	Product Literature (PDF)
Product Specification PS-53460-005-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	53460
Application	Wire-to-Board
Component Type	Receptacle
Product Literature Order No	987651-7701
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	Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3278.202/mg
Number of Rows	2
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	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[53460 Series](#)

Mates With

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

Temperature Range - Operating	-40° 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-51145-001-001
Product Specification	PS-51145-001-001, PS-53460-001, PS-53460-002, PS-53460-003, PS-53460-005-001, PS-53460-006-001, PS-54030-010, PS-59205-209-001
Sales Drawing	SD-53460-019, SD-53460-0621

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