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Part Number: [0539840671](#)
Status: **Active**
Overview: IEEE 1394
Description: 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat

Documents:

3D Model	Product Specification PS-54030-036-001 (PDF)
Drawing (PDF)	Product Specification PS-54030-038-001 (PDF)
Product Specification PS-51145-001-001 (PDF)	Application Specification AS-51145-001-001 (PDF)
Product Specification PS-53460-005-001 (PDF)	Packaging Specification SPK-53984-001-001 (PDF)
Product Specification PS-53460-006-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-54030-035-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

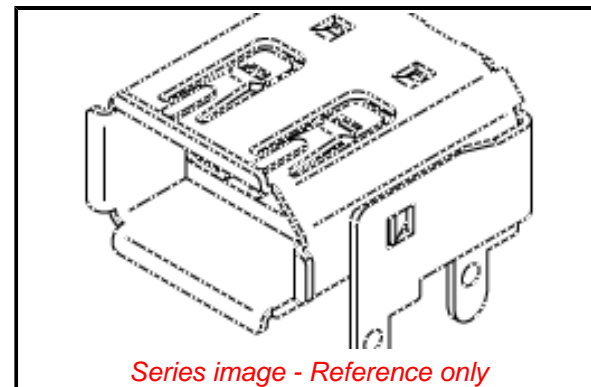
Product Family	I/O Connectors
Series	53984
Application	Wire-to-Board
Component Type	Receptacle
Overview	IEEE 1394
Product Name	IEEE 1394
Type	N/A
UPC	822348217298

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2901.724/mg
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm, 2.032µm
Plating min - Termination	2.032µm, 3.048µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A, 1.5A
Shielded	Yes
Voltage - Maximum	40V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

53984 Series

Mates With

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-51145-001-001
Packaging Specification	SPK-53984-001-001
Product Specification	PS-51145-001-001, PS-53460-005-001, PS-53460-006-001, PS-54030-035-001, PS-54030-036-001, PS-54030-038-001
Sales Drawing	SD-53984-003

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