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Part Number: [0539840671](#)
Status: **Active**
Overview: [ieee 1394](#)
Description: 2.00mm (.079") Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat, Lead-free

Documents:

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

Agency Certification

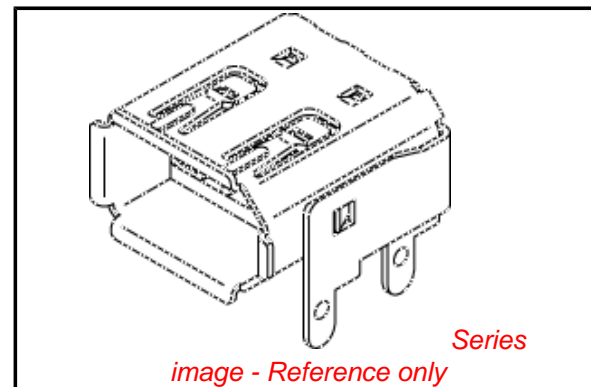
CSA	LR19980
UL	E29179

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

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
Orientation	Right Angle
PC Tail Length (in)	0.118 In
PC Tail Length (mm)	3.00 mm
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (µin)	30.4, 80.00
Plating min: Mating (µm)	0.76, 2.000
Plating min: Termination (µin)	122, 80.00
Plating min: Termination (µm)	2.00, 3.05
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



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53984Series](#)

Mates With

[59233-0xxx](#) , [59233-3xxx](#) , [59233-5xxx](#) , [59233-7xxx](#) , [592 33-6xxx](#)

Electrical

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

Material Info**Reference - Drawing Numbers**

Application Specification	AS-51145-001
Product Specification	PS-51145-001, PS-53460-005, PS-53460-006, PS-54030-035, PS-54030-036, PS-54030-038, RPS-51145-001, RPS-53460-002, RPS-54030-038
Sales Drawing	SD-53984-003

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