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

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	53984
Application	Wire-to-Board
Component Type	Receptacle
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

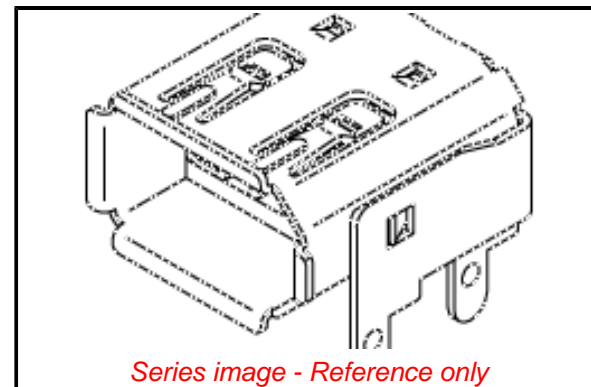
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-51145-001-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

53984 Series

Mates With

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

Packaging Specification
Product Specification

Sales Drawing

SPK-53984-001-001
PS-51145-001-001, PS-53460-005-001,
PS-53460-006-001
SD-53984-003

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