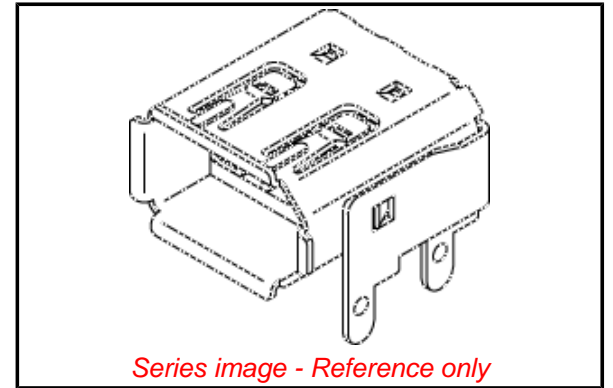


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**Part Number:** [0539840671](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat, Lead-free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-54030-035 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-54030-036 (PDF)</a>
<a href="#">Product Specification PS-51145-001 (PDF)</a>	<a href="#">Product Specification PS-54030-038 (PDF)</a>
<a href="#">Product Specification PS-53460-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-53460-006 (PDF)</a>	



**General**

Product Family	I/O Connectors
Series	<a href="#">53984</a>
Application	Wire-to-Board
Component Type	Receptacle
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
Material - Plating Mating	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
Plating min: Mating (µin)	80.00
Plating min: Mating (µm)	0.76
Plating min: Mating (µm)	2.000
Plating min: Termination (µin)	122
Plating min: Termination (µin)	80.00
Plating min: Termination (µm)	2.00
Plating min: Termination (µm)	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

**Electrical**

CSA	LR19980
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No  
Halogen-Free  
Status**

**China RoHS**



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environmental compliance?**

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

**Search Parts in this Series**

[53984 Series](#)

**Mates With**

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

Current - Maximum	0.5A
Current - Maximum	1.5A
Shielded	Yes
UL	E29179
Voltage - Maximum	40V

**Material Info**

**Reference - Drawing Numbers**

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

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