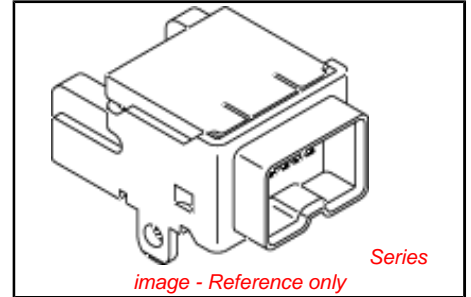


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**Part Number:** [0540300472](#)  
**Status:** **Planned for Obsolescence**  
**Description:** 0.80mm (.031") Pitch IEEE P1394a Shielded I/O PCB Socket Right Angle, PC Tail Length 2.80mm, Lead-free



**Documents:**

- |  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-54030-037 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-54030-038 (PDF)</a> |
| <a href="#">Product Specification PS-54030-032 (PDF)</a> | <a href="#">Product Specification PS-54030-039 (PDF)</a> |
| <a href="#">Product Specification PS-54030-033 (PDF)</a> | <a href="#">Product Specification PS-54030-040 (PDF)</a> |
| <a href="#">Product Specification PS-54030-034 (PDF)</a> | <a href="#">Product Specification PS-55395-004 (PDF)</a> |
| <a href="#">Product Specification PS-54030-035 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |
| <a href="#">Product Specification PS-54030-036 (PDF)</a> |  |

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	54030
Application	Wire-to-Board
Component Type	Receptacle
Product Name	IEEE 1394
Type	N/A

**Physical**

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Socket
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Steel
Material - Plating Mating	Gold, Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.80mm (.110")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Panel Mount	No
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.762µm (30µ"), 1.016µm (40µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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**

54030Series

**Mates With**

59233-3xxx , 59233-5xxx , 59233-9xxx , 59233-71xx

Waterproof / Dustproof  
Wire Size AWG

No  
N/A

**Electrical**

Current - Maximum per Contact  
Shield Type  
Shielded  
Voltage - Maximum

0.5A  
Full Shield  
Yes  
5V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-54030-032, PS-54030-033, PS-54030-034,  
PS-54030-035, PS-54030-036, PS-54030-037,  
PS-54030-038, PS-54030-039, PS-54030-040,  
PS-55395-004, RPS-54030-001, RPS-54030-016,  
RPS-54030-027, RPS-54030-028, RPS-54030-030,  
RPS-54030-031, RPS-54030-032, RPS-54030-038,  
RPS-54030-039, RPS-59205-154  
SD-54030-037, SD-54030-038

Sales Drawing

This document was generated on 01/13/2011

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