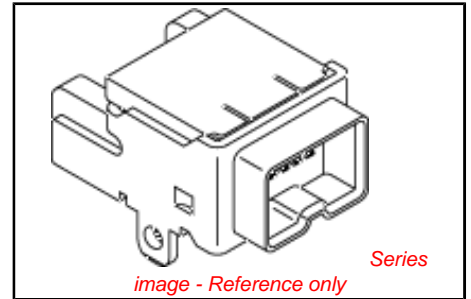


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Part Number: [0540300471](#)
Status: **Planned for Obsolescence**
Description: 0.80mm (.031") Pitch IEEE P1394a Shielded I/O PCB Socket Right Angle, PC Tail Length 2.00mm, Lead-free

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-54030-037 (PDF) |
| Drawing (PDF) | Product Specification PS-54030-038 (PDF) |
| Product Specification PS-54030-032 (PDF) | Product Specification PS-54030-039 (PDF) |
| Product Specification PS-54030-033 (PDF) | Product Specification PS-54030-040 (PDF) |
| Product Specification PS-54030-034 (PDF) | Product Specification PS-55395-004 (PDF) |
| Product Specification PS-54030-035 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-54030-036 (PDF) | |



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	2.00mm (.079")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	0.80mm (.031")
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

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed	China RoHS
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Need more information on product environmental compliance?

Email 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-54030-008,
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-54030-039, SD-54030-040

Sales Drawing

This document was generated on 01/13/2011

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