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**Part Number:** [53460-0629](#)  
**Status:** **Active**  
**Overview:** IEEE 1394  
**Description:** 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Upright, with Kinked Solder Tabs

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-54030-032 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-54030-033 (PDF)</a>     |
| <a href="#">Product Specification PS-51145-001 (PDF)</a> | <a href="#">Product Specification PS-54030-035 (PDF)</a>     |
| <a href="#">Product Specification PS-53460-001 (PDF)</a> | <a href="#">Product Specification PS-54030-036 (PDF)</a>     |
| <a href="#">Product Specification PS-53460-002 (PDF)</a> | <a href="#">Product Specification PS-54030-038 (PDF)</a>     |
| <a href="#">Product Specification PS-53460-003 (PDF)</a> | <a href="#">Product Specification PS-54030-039 (PDF)</a>     |
| <a href="#">Product Specification PS-53460-005 (PDF)</a> | <a href="#">Product Specification PS-59205-209 (PDF)</a>     |
| <a href="#">Product Specification PS-53460-006 (PDF)</a> | <a href="#">Application Specification AS-51145-001 (PDF)</a> |
| <a href="#">Product Specification PS-54030-010 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                           |
|----------------|---------------------------|
| Product Family | I/O Connectors            |
| Series         | <a href="#">53460</a>     |
| Application    | Wire-to-Board             |
| Component Type | Receptacle                |
| Overview       | <a href="#">IEEE 1394</a> |
| Product Name   | IEEE 1394                 |
| Type           | N/A                       |
| UPC            | 822348182299              |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Boot Color                     | N/A                            |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| Color - Resin                  | Black                          |
| Flammability                   | 94V-0                          |
| Gender                         | Male                           |
| Lock to Mating Part            | Yes                            |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 3278.202/mg                    |
| Number of Rows                 | 3                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 3.00mm                         |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Tray                           |
| Panel Mount                    | No                             |
| Pitch - Mating Interface       | 2.00mm                         |
| Pitch - Termination Interface  | 2.00mm                         |
| Plating min - Mating           | 0.762µm                        |
| Plating min - Termination      | 3.048µm                        |
| Polarized to Mating Part       | Yes                            |

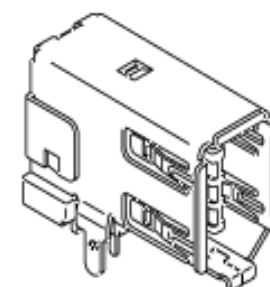


image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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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**

[53460Series](#)

**Mates With**

[59233-0\\*\\*\\*|59233-3\\*\\*\\*|59233-5\\*\\*\\*|](#)  
[59233-7\\*\\*\\*|59233-6\\*\\*\\*](#)

|                                |                |
|--------------------------------|----------------|
| Polarized to PCB               | Yes            |
| Ports                          | 1              |
| Surface Mount Compatible (SMC) | Yes            |
| Temperature Range - Operating  | -40°C to +85°C |
| Termination Interface: Style   | Through Hole   |
| Waterproof / Dustproof         | No             |
| Wire Size AWG                  | N/A            |

### **Electrical**

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 1.5A        |
| Shield Type                   | Full Shield |
| Shielded                      | Yes         |
| Voltage - Maximum             | 40V         |

### **Material Info**

#### **Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-51145-001  |
| Product Specification     | PS-51145-001, PS-53460-001, PS-53460-002,<br>PS-53460-003, PS-53460-005, PS-53460-006,<br>PS-54030-010, PS-54030-032, PS-54030-033,<br>PS-54030-035, PS-54030-036, PS-54030-038,<br>PS-54030-039, PS-59205-209, RPS-51145-001,<br>RPS-53460-002, RPS-53460-019, RPS-54030-028,<br>RPS-54030-038 |
| Sales Drawing             | SD-53460-019, SD-53460-0621   |

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