



Part Number : [534600639](#)

Series Number : 53460

Product Category : I/O Connectors

Product Description : 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right-Angle, Upright, with Kinked Solder Tabs, Reflow Dip, 6 Circuits

Status : Active

## Documents & Resources

### Drawings

[Drawing 534600639\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 534600639\\_stp.zip](#)


### Specifications

[Packaging Specification 534609200-SPK-200.pdf](#)

[Product Specification 534600000-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	I/O Connectors
Series	53460
Description	2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right-Angle, Upright, with Kinked Solder Tabs, Reflow Dip, 6 Circuits
Application	Wire-to-Board
Component Type	Receptacle
Product Family	2.00mm I/O Connectors
Product Name	2.00mm I/O Connectors
Type	N/A
UPC	191128445184

### Agency

UL	E29179
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### Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	125V AC (RMS)/DC

### Physical

Boot Color	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes

Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3223.521/mg
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762μm
Plating min - Termination	1.000μm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Crimp Type, 6 Circuits	<u>5006540609</u>
2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Solder Type, 6 Circuits, Bag	<u>551000670</u>
2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Solder Type, 6 Circuits, Tray	<u>551000680</u>

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