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Part Number: [0539840681](#)
Status: **Active**
Overview: [2.00mm I/O Connectors](#)
Description: 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right-Angle, Flat, Reflow Dip, 6 Circuits

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification 539849200-SPK-200 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| 3D Model (PDF) | Product Literature (PDF) |
| Product Specification 534600000-000 (PDF) | |

Agency Certification

UL E29179

General

| | |
|----------------|---------------------------------------|
| Product Family | I/O Connectors |
| Series | 53984 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | 2.00mm I/O Connectors |
| Product Name | 2.00mm I/O Connectors |
| Type | N/A |
| UPC | 191128445412 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 2908.727/mg |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 3.00mm |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface | 2.00mm |
| Plating min - Mating | 0.760µm |
| Plating min - Termination | 1.000µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style | Through Hole |

Electrical

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

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53984 Series](#)

Mates With

Serial I/O Connectors [551000670](#) ,
[551000680](#) , [5006540609](#)

Reference - Drawing Numbers

Packaging Specification

539849200-SPK-200

Product Specification

534600000-000

Sales Drawing

539840681-000

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