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**Part Number:** [0712643000](#)  
**Status:** **Active**  
**Overview:** IEEE 1394  
**Description:** 1.27mm Pitch MUSIC SSA/1394 Receptacle, 4-Bay Through-Hole, Vertical

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

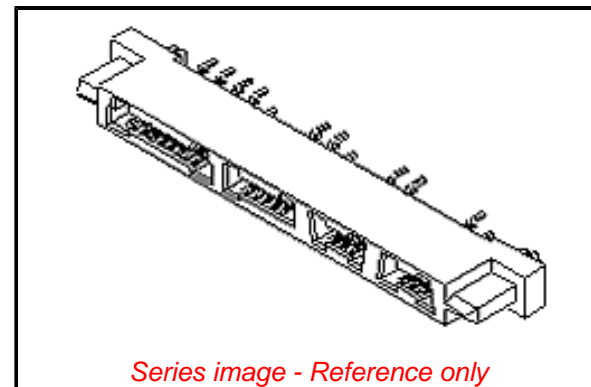
Product Family I/O Connectors  
 Series [71264](#)  
 Application Board-to-Board  
 Component Type Receptacle  
 Overview [IEEE 1394](#)  
 Product Name IEEE 1394  
 Type N/A  
 UPC 800753553965

**Physical**

Boot Color N/A  
 Circuits (Loaded) 38  
 Circuits (maximum) 38  
 Flammability 94V-0  
 Gender Receptacle  
 Keying to Mating Part Yes  
 Lock to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 0.722/g  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 2.79mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 1.27mm  
 Pitch - Termination Interface 1.27mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 0.254µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 4  
 Surface Mount Compatible (SMC) No  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No  
 Wire Size AWG N/A

**Electrical**

Current - Maximum per Contact N/A



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[71264 Series](#)

**Mates With**

[71265](#)

Grounding to Panel  
Shielded

Press-Fit  
No

**Solder Process Data**

Lead-free Process Capability  
Process Temperature max. C

SMC&WAVE  
235

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing

SDA-71264-3\*\*\*

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