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**Part Number:** [2033890363](#)  
**Status:** **Active**  
**Overview:** Quad-Row Board-to-Board Connectors  
**Description:** Quad-Row Board-to-Board Receptacle, 0.175mm Pitch, 0.60mm Mated Height, 2.00mm Mated Width, 36 Circuits, 2 Reels/Carton

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 2033899200-SPK-201 \(PDF\)](#)  
[Product Specification 2033890000-PS-000 \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Application Specification 2033890000-AS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Receptacles  
 Series [203389](#)  
 Application Board-to-Board  
 Overview [Quad-Row Board-to-Board Connectors](#)  
 Product Name Quad-Row  
 Taxonomy PCB Headers and Receptacles  
 UPC 196823168017

**Physical**

Circuits (Loaded) 36  
 Circuits (maximum) 36  
 Color - Resin Black  
 Durability (mating cycles max) 30  
 Glow-Wire Capable No  
 Mated Height 0.60mm  
 Mated Width 2.00mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 11.255/mg  
 Number of Rows 4  
 Orientation Vertical  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.175mm  
 Pitch - Termination Interface 0.175mm  
 Plating min - Mating 0.100µm  
 Plating min - Termination 0.050µm  
 Polarized to Mating Part No  
 Polarized to PCB No  
 Temperature Range - Operating -40° to +85°C  
 Termination Interface: Style Surface Mount

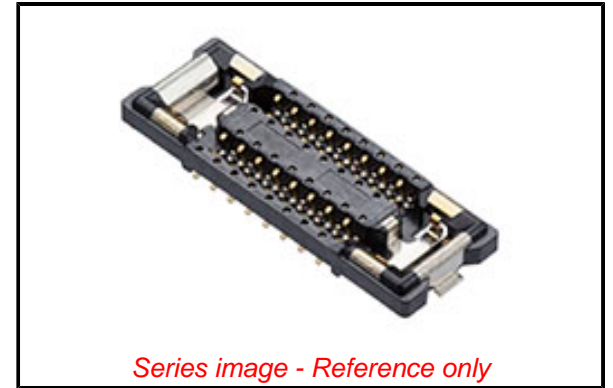
**Electrical**

Current - Maximum per Contact 0.3A, 3.0A  
 Voltage - Maximum 50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification [2033890000-AS-000](#)  
 Packaging Specification [2033899200-SPK-201](#)  
 Product Specification [2033890000-PS-000](#)  
 Sales Drawing [2033890000-SD-000](#), [2033891000-SD-000](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**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**

[203389](#) Series

**Mates With**

Quad-Row Plug [203390](#)

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