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**Part Number:** [2033890323](#)  
**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, 32 Circuits, 2 Reels/Cartron

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2033899200-SPK-201 (PDF)</a>
<a href="#">Product Specification 2033890000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2033890000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Receptacles
Series	<a href="#">203389</a>
Application	Board-to-Board
Overview	<a href="#">Quad-Row Board-to-Board Connectors</a>
Product Name	Quad-Row
Taxonomy	PCB Headers and Receptacles
UPC	196823168031

**Physical**

Circuits (Loaded)	32
Circuits (maximum)	32
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	10.907/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

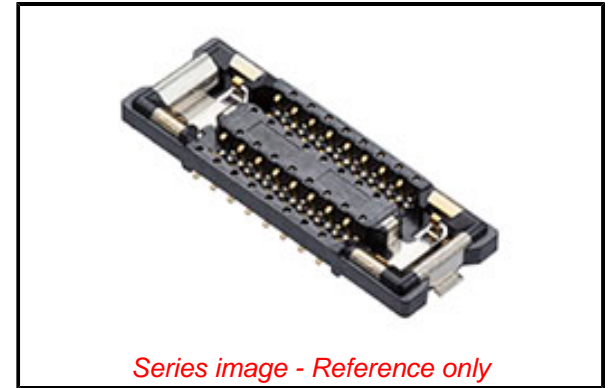
**Electrical**

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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