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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/Cartron](#)

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](#)

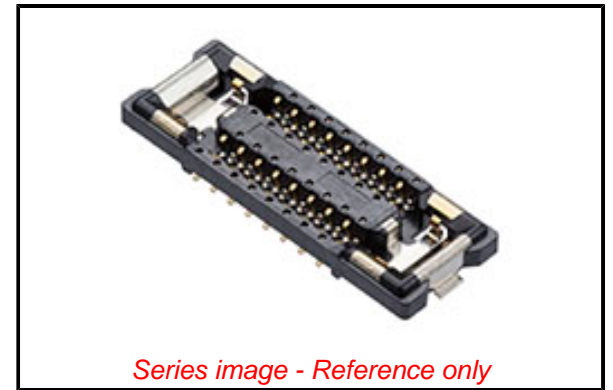
Electrical

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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