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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:

3D Model	Product Specification 2033890000-PS-000 (PDF)
2D Drawing DXF (PDF)	Application Specification 2033890000-AS-000 (PDF)
2D Drawing (DXF)	Packaging Specification 2033899200-SPK-201 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	203389
Application	Board-to-Board
Component Type	PCB Receptacle
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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

203389 Series

Mates With

Quad-Row Plug 203390

Packaging Specification
Product Specification
Sales Drawing

2033899200-SPK-201
2033890000-PS-000
2033890000-SD-000, 2033891000-SD-000

This document was generated on 02/27/2023

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