



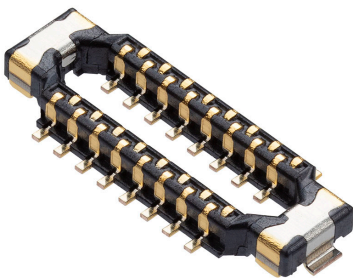
**Part Number :** [2033900363](#)

**Product Description :** Quad-Row Board-to-Board Plug, 0.175mm Pitch, 0.60mm Mated Height, 2.00mm Mated Width, 36 Circuits, 2 Reels/Carton

**Series Number :** 203390

**Status :** Active

**Product Category :** Board-to-Board Connectors



## Documents & Resources

### Drawings

[2033900363\\_sd.pdf](#)

### 3D Models and Design Files

[2033900363.dxf](#)

[2033900363.pdf](#)

[2033900363\\_stp.zip](#)

### Specifications


[2033890000-AS-000.pdf](#)

[2033909200-SPK-201.pdf](#)

[2033890000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

---

### Part Details

#### General

Status	Active
Category	Board-to-Board Connectors
Series	203390
Description	Quad-Row Board-to-Board Plug, 0.175mm Pitch, 0.60mm Mated Height, 2.00mm Mated Width, 36 Circuits, 2 Reels/Carton
Application	Board-to-Board
Component Type	PCB Header
Product Name	Quad-Row
UPC	196823168024

#### Electrical

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

#### Physical

Breakaway	No
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	5.973/mg
Number of Rows	4
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	0.175mm
Pitch - Termination Interface	0.35mm
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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Quad-Row Board-to-Board Receptacles	<u>203389</u>

---

This document was generated on Nov 20, 2024