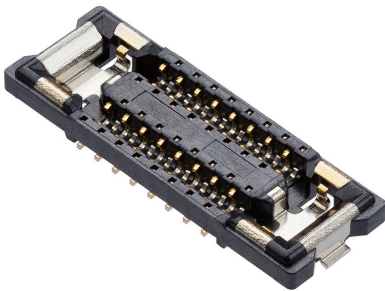




Part Number : [2033890321](#)
Product Description : Quad-Row Board-to-Board Receptacle, 0.175mm Pitch, 0.60mm Mated Height, 2.00mm Mated Width, 32 Circuits, 8 Reels/Carton
Series Number : 203389
Status : Active
Product Category : Board-to-Board Connectors



Documents & Resources


Drawings
[Drawing 2033890321_sd.pdf](#)

3D Models and Design Files
[2D Drawing DXF 2033890321.dxf](#)
[2D Drawing DXF \(PDF\) 2033890321.pdf](#)
[3D Model 2033890321_stp.zip](#)

Specifications
[Application Specification 2033890000-AS-000.pdf](#)
[Packaging Specification 2033899200-SPK-200.pdf](#)
[Product Specification 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	203389
Description	Quad-Row Board-to-Board Receptacle, 0.175mm Pitch, 0.60mm Mated Height, 2.00mm Mated Width, 32 Circuits, 8 Reels/Carton
Application	Board-to-Board
Component Type	PCB Receptacle
Product Family	Quad-Row Board-to-Board Connectors
Product Name	Quad-Row
UPC	193264562817

Electrical

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

Physical

Breakaway	No
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
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 Plugs	<u>203390</u>