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Part Number: [2059710023](#)
Status: **Active**
Overview: Micro-One Wire-to-Board Connector System
Description: Micro-One Wire-to-Board Header, Vertical, 2.00mm Pitch, Single Row, 2 Circuits, Tin-Bismuth Plating, Black

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 2059719200-SPK-200 \(PDF\)](#)
[Product Specification 2059790000-PS-000 \(PDF\)](#) [Datasheet \(PDF\)](#)
[Application Specification 2059790000-AS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [205971](#)
Application Power, Wire-to-Board
Overview Micro-One Wire-to-Board Connector System
Product Name Micro-One
UPC 191130092611

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin-Bismuth
Material - Resin Polyamide
Net Weight 609.147/mg
Number of Rows 1
Orientation Vertical
PCB Retention Yes
Packaging Type Bag
Pitch - Mating Interface 2.00mm
Polarized to PCB Yes
Shrouded Fully
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

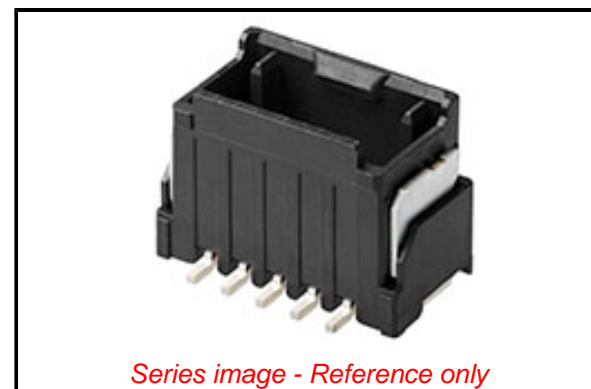
Electrical

Current - Maximum per Contact 4.0A
Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification 2059790000-AS-000
Packaging Specification 2059719200-SPK-200
Product Specification 2059790000-PS-000
Sales Drawing 2059710000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[205971 Series](#)

Mates With

Micro-One Receptacle Housing [205979](#)