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

Documents:
[3D Model](#) [Application Specification 2059790000-AS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 2059719200-SPK-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2059790000-PS-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
First Mate / Last Break No
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 Embossed Tape on Reel
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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
[205971](#) Series

Mates With
Micro-One Receptacle Housing [205979](#) , [212724](#)

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