

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2059720081](#)
Status: **Active**
Overview: Micro-One Wire-to-Board Connector System
Description: Micro-One Wire-to-Board Header, Right-Angle, 2.00mm Pitch, Single Row, 8 Circuits, Tin-Bismuth Plating, Black

Documents:

Drawing (PDF)	Product Specification 2059790000-PS-000 (PDF)
3D Model	Application Specification 2059790000-AS-000 (PDF)
2D Drawing (DXF)	Packaging Specification 2059729200-SPK-200 (PDF)
2D Drawing DXF (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	205972
Application	Power, Wire-to-Board
Overview	<u>Micro-One Wire-to-Board Connector System</u>
Product Name	Micro-One
Taxonomy	PCB Headers and Receptacles
UPC	191130093663

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	1213.538/mg
Number of Rows	1
Orientation	Right Angle
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

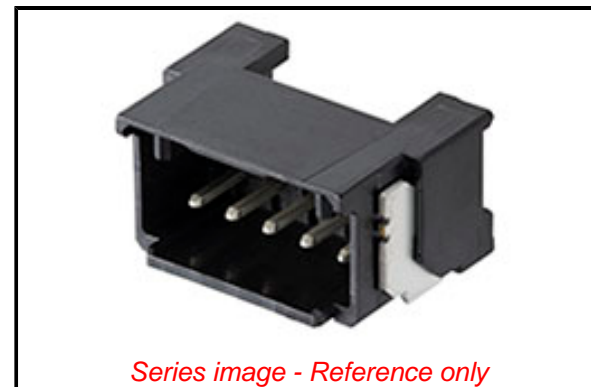
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2059790000-AS-000
Packaging Specification	2059729200-SPK-200
Product Specification	2059790000-PS-000
Sales Drawing	2059720000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[205972](#) Series

Mates With

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

This document was generated on 08/31/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION