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Part Number: [2170640021](#)
Status: **Active**
Overview: [Micro-One Wire-to-Board Connector System](#)
Description: [Micro-One Wire-to-Board Header, Right-Angle, 2.00mm Pitch, Single Row, Glow-Wire Capable, 2 Circuits, Tin-Bismuth Plating, Black](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 2170649200-SPK-200 \(PDF\)](#)
[Product Specification 2059790000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2059790000-AS-000 \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 217064 |
| Application | Power, Wire-to-Board |
| Overview | Micro-One Wire-to-Board Connector System |
| Product Name | Micro-One |
| UPC | 195842005549 |

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 | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin-Bismuth |
| Material - Resin | Polyamide |
| Net Weight | 664.760/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 |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Surface Mount |

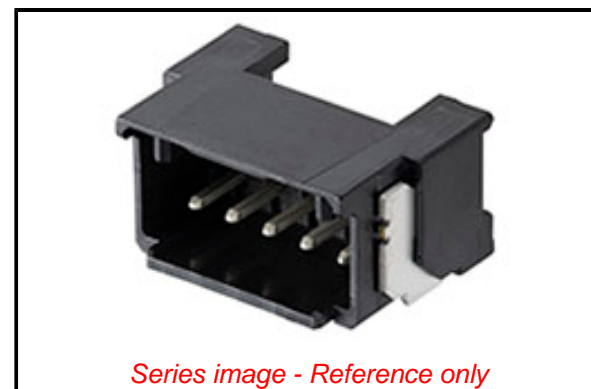
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------|
| Application Specification | 2059790000-AS-000 |
| Packaging Specification | 2170649200-SPK-200 |
| Product Specification | 2059790000-PS-000 |
| Sales Drawing | 2170640000-SD-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not 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

[217064](#) Series

Mates With

Micro-One Receptacle Housing [205979](#)