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**Part Number:** 2170640051

**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, 5 Circuits, Tin-Bismuth Plating, Black

**Documents:**

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



*Series image - Reference only*

| | |
|---|---|
| **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 | 195842005600 |
| **Physical** | |
| Breakaway | No |
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| 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 | 991.052/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 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
217064 Series

**Mates With**
Micro-One Receptacle Housing 205979

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