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**Part Number:** [2170640051](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Micro-One Wire-to-Board Header, Right-Angle, 2.00mm Pitch, Single Row, Glow-Wire Capable, 5 Circuits, Tin-Bismuth Plating, Black

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
Series [217064](#)  
Application Power, Wire-to-Board  
Overview microone  
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  
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 2170649200-SPK-200  
Product Specification 2059790000-PS-000  
Sales Drawing 2170640000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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](#) ,  
[212724](#)

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