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Part Number: [2170640041](#)
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, 4 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 \(PDF\)](#)

Agency Certification

UL E29179

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 195842005587

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 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 884.189/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

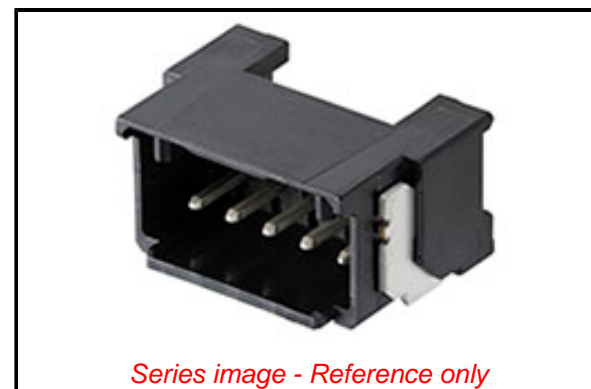
Electrical

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

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](#)

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