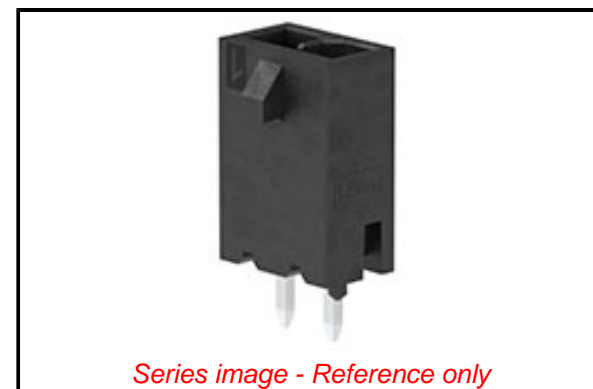


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Part Number: [2165713002](#)
Status: **Active**
Overview: [Micro-Fit+ Connector System](#)
Description: Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 2 Circuits, 0.76µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

[Drawing \(PDF\)](#) [Test Summary 2157590005-TS-000 \(PDF\)](#)
[Product Specification 2064600000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2165710002-PK-000 \(PDF\)](#)



Series image - Reference only

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 216571 |
| Application | Power, Wire-to-Board |
| Overview | Micro-Fit+ Connector System |
| Product Name | Micro-Fit+ |
| UPC | 193264927043 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| First Mate / Last Break | No |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | High Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 0.351/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 3.00mm |
| Pitch - Termination Interface | 3.00mm |
| Plating min - Mating | 0.762µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 12.5A |
| Voltage - Maximum | 600V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | 2165710002-PK-000 |
| Product Specification | 2064600000-PS-000 |
| Sales Drawing | 2165710003-SD-000 |
| Test Summary | 2157590005-TS-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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

[216571 Series](#)

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