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Part Number:

2165713005

Status:

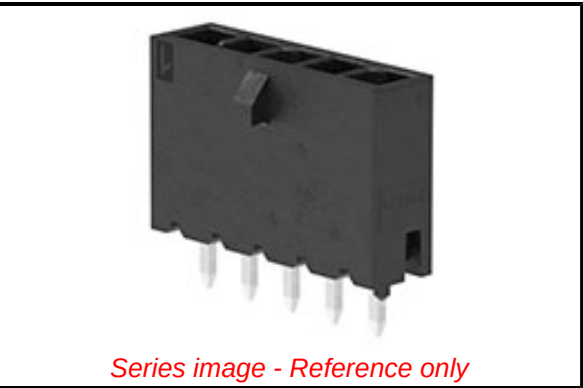
Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 5 Circuits, 0.76µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black



Documents:

[Drawing \(PDF\)](#)

[Product Specification 2064600000-PS-000 \(PDF\)](#)

[Packaging Specification 2165710002-PK-000 \(PDF\)](#)

[Test Summary 2157590005-TS-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                                |                             |
|--------------------------------|-----------------------------|
| General                        |                             |
| Product Family                 | PCB Headers                 |
| Series                         | 216571                      |
| Application                    | Power, Wire-to-Board        |
| Overview                       | Micro-Fit+ Connector System |
| Product Name                   | Micro-Fit+                  |
| UPC                            | 193264927081                |
| Physical                       |                             |
| Breakaway                      | No                          |
| Circuits (Loaded)              | 5                           |
| Circuits (maximum)             | 5                           |
| 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                     | 0.795/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(2021)4569-DC (8 July 2021)

Halogen-Free

Status

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

216571 Series

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