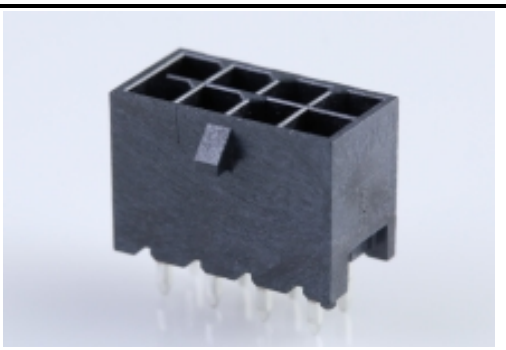
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# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 2068320802
**Status:** Active
**Overview:** Micro-Fit+ Connector System
**Description:** Micro-Fit+ Vertical Header, 3.00mm Pitch, Dual Row, 8 Circuits, 0.38µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black, Tray



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 2064600000-PS-000 (PDF)
- Packaging Specification 2068320000-PK-000 (PDF)
- Test Summary 2064600000-TS-000 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

**General**

| | |
|---|---|
| Product Family | PCB Headers |
| Series | 206832 |
| Application | Power, Wire-to-Board |
| Overview | Micro-Fit+ Connector System |
| Product Name | Micro-Fit+ |
| UPC | 193264162406 |

**Physical**

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| Flammability | 94V-0 |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | High Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Matte Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 1.026/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.18mm |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 3.00mm |
| Pitch - Termination Interface | 3.00mm |
| Plating min - Mating | 0.380µm |
| 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**

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

**EU RoHS** | **China 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**
206832 Series

**Mates With**
Micro-Fit+ Receptacle 206461

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | 2068320000-PK-000 |
| Product Specification | 2064600000-PS-000 |
| Sales Drawing | 2068320000-SD-000 |
| Test Summary | 2064600000-TS-000 |

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