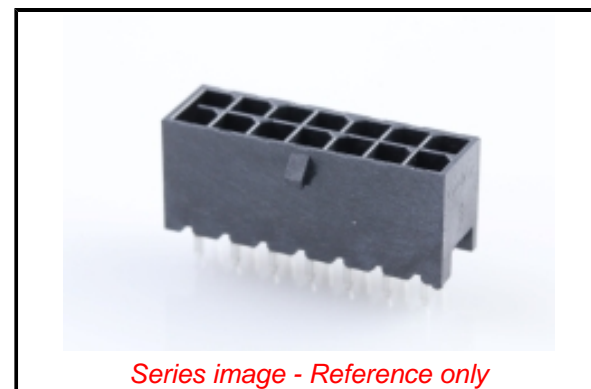


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2068321402](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit+ Connector System](#)  
**Description:** Micro-Fit+ Vertical Header, 3.00mm Pitch, Dual Row, 14 Circuits, 0.38µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black

**Documents:**

|                                                               |                                                                 |
|---------------------------------------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model</a>                                      | <a href="#">Packaging Specification 2068320000-PK-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Test Summary 2064600000-TS-000 (PDF)</a>            |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">Product Specification 2064600000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |



**Agency Certification**

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

**General**

|                |                                             |
|----------------|---------------------------------------------|
| Product Family | PCB Headers                                 |
| Series         | <a href="#">206832</a>                      |
| Application    | Power, Wire-to-Board                        |
| Overview       | <a href="#">Micro-Fit+ Connector System</a> |
| Product Name   | Micro-Fit+                                  |
| UPC            | 193264162451                                |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Breakaway                      | No                     |
| Circuits (Loaded)              | 14                     |
| Circuits (maximum)             | 14                     |
| 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                     | 1.735/g                |
| Number of Rows                 | 2                      |
| Orientation                    | Vertical               |
| PC Tail Length                 | 3.18mm                 |
| Packaging Type                 | Tray                   |
| Pitch - Mating Interface       | 3.00mm                 |
| Pitch - Termination Interface  | 3.00mm                 |
| Plating min - Mating           | 0.381µm                |
| 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**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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

This document was generated on 09/01/2021

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