

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

**Part Number:** [2068321602](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit+ Connector System](#)  
**Description:** Micro-Fit+ Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 16 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black, Tray

**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>
<a href="#">Application Specification 2064600001-AS-000 (PDF)</a>	

**Agency Certification**

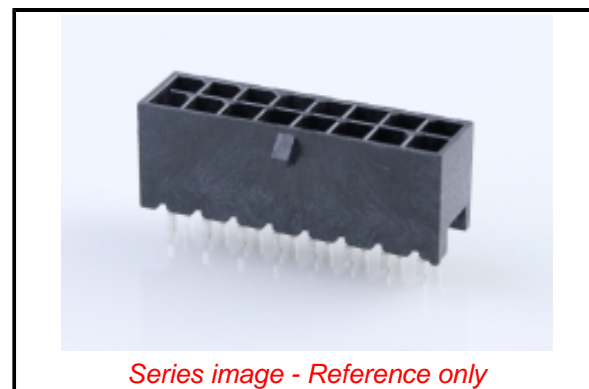
CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">206832</a>
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	<a href="#">Micro-Fit+ Connector System</a>
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	193264162468

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	1.968/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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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](#)

**Electrical**

Current - Maximum per Contact

12.0A

Voltage - Maximum

600V AC (RMS)/DC

**Material Info****Reference - Drawing Numbers**

Application Specification

2064600001-AS-000

Packaging Specification

2068320000-PK-000

Product Specification

2064600000-PS-000

Sales Drawing

2068320000-SD-000

Test Summary

2064600000-TS-000

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