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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">206832</a>
Application	Power, Wire-to-Board
Overview	microfit_connector
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
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**

**Reference - Drawing Numbers**

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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[206832](#) Series

**Mates With**

Micro-Fit+ Receptacle [206461](#)

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