

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

**Part Number:** [2189890210](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit+ Connector System](#)  
**Description:** Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Single Row, 2 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Press Clip, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2189890001-PK-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 2064600000-TS-000 (PDF)</a>
<a href="#">Drawing (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>	

**General**

Product Family	PCB Headers
Series	<a href="#">218989</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	196823178160

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.551/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

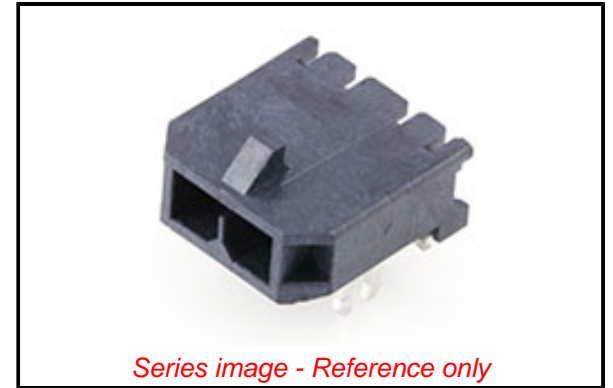
**Electrical**

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2064600001-AS-000
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**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**

[218989](#) Series

**Mates With**

Micro-Fit+ Receptacle Housing [215759](#)

Packaging Specification  
Product Specification  
Sales Drawing  
Test Summary

2189890001-PK-000  
2064600000-PS-000  
2189890010-SD-000  
2064600000-TS-000

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