



**Part Number :** [2189890200](#)  
**Product Description :** Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Single Row, 2 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Solder Nail, Black  
**Series Number :** 218989  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings


- [2189890200 sd.pdf](#)
- [2189890001-PK-000.pdf](#)
- 3D Models and Design Files
- [2189890200 stp.zip](#)

### Specifications

- [2064600001-AS-000.pdf](#)
- [2064600000-PS-000.pdf](#)
- [2064600000-TS-000.pdf](#)
- [2064600001-TS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	218989
Description	Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Single Row, 2 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Solder Nail, Black
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+
UPC	196823177286

### Electrical

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

### 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	None
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	0.555/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Retention	Yes
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 +125°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Fit+ Single Row Receptacle Housings	<u>215759</u>