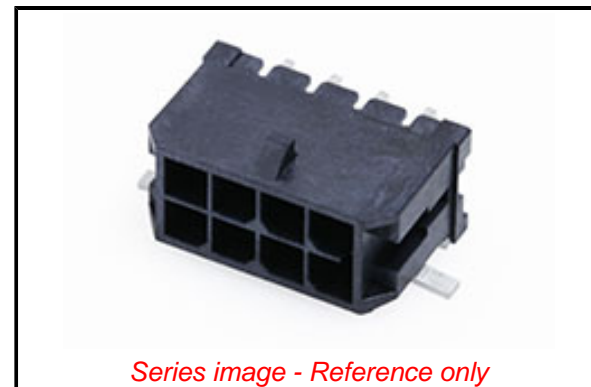


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2182160600**  
**Status:** **Active**  
**Overview:** Micro-Fit+ Connector System  
**Description:** Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Dual Row, 6 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Solder Nail, Black, Tape and Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2064600000-TS-000 (PDF)</a>
<a href="#">Product Specification 2064600000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2064600001-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2182160001-PK-000 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	<u>218216</u>
Application	Power, Wire-to-Board
Overview	<u>Micro-Fit+ Connector System</u>
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	195842871267

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	1.124/g
Number of Rows	2
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	12.5A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2064600001-AS-000
Packaging Specification	2182160001-PK-000
Product Specification	2064600000-PS-000

**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**

218216 Series

**Mates With**

Micro-Fit+ Receptacle 206461

This document was generated on 12/14/2022

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