

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

**Part Number:** [2165713002](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit+ Connector System](#)  
**Description:** Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 2 Circuits, 0.76µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black

**Documents:**

[Drawing \(PDF\)](#) [Test Summary 2157590005-TS-000 \(PDF\)](#)  
[Product Specification 2064600000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2165710002-PK-000 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">216571</a>
Application	Power, Wire-to-Board
Overview	<a href="#">Micro-Fit+ Connector System</a>
Product Name	Micro-Fit+
UPC	193264927043

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	200
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	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	0.351/g
Number of Rows	1
Orientation	Vertical
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

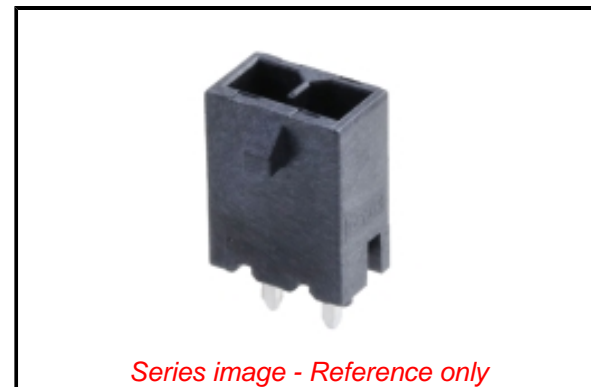
**Electrical**

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2165710002-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2165710003-SD-000
Test Summary	2157590005-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**

[216571 Series](#)

This document was generated on 09/14/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**