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Part Number:

2165713005

Status:

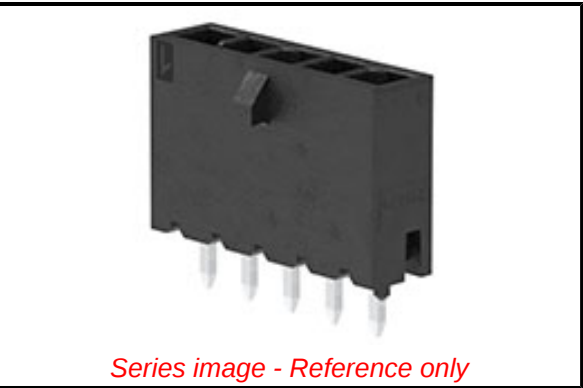
Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 5 Circuits, 0.76µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black



Documents:

[Drawing \(PDF\)](#)

[Product Specification 2064600000-PS-000 \(PDF\)](#)

[Packaging Specification 2165710002-PK-000 \(PDF\)](#)

[Test Summary 2157590005-TS-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	216571
Application	Power, Wire-to-Board
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264927081
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	0.795/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.18mm
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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

216571 Series

Mates With

Micro-Fit+ Receptacle Housing 215759

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