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Part Number: [2165712007](#)
Status: **Active**
Overview: [Micro-Fit+ Connector System](#)
Description: Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 7 Circuits, 0.38µm 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 [216571](#)
Application Power, Wire-to-Board
Overview [Micro-Fit+ Connector System](#)
Product Name Micro-Fit+
UPC 193264927029

Physical

Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
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 1.091/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 0.381µm
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](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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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