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Part Number: [2165712006](#)
Status: **Active**
Overview: [Micro-Fit+ Connector System](#)
Description: Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 6 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	193264927012

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	0.943/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	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

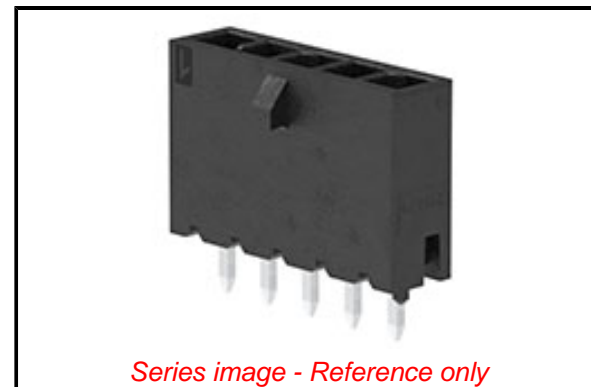
Electrical

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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](#)

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