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Part Number: 2165711004
Status: Active
Overview: Micro-Fit+ Connector System
Description: Micro-Fit+ Vertical Header, 3.00mm Pitch, Single Row, 4 Circuits, Matte Tin (Sn) Plating, UL 94V-0, Glow-Wire Capable, Black

Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- 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)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	216571
Application	Power, Wire-to-Board
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	193264921683

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
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 - Resin	Liquid Crystal Polymer
Net Weight	0.647/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
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	13.0A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
216571 Series

Mates With
Micro-Fit+ Receptacle Housing 215759

Reference - Drawing Numbers

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

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