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Part Number:

2182160600

Status:

Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Dual Row, 6 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Solder Nail, Black, Tape and Reel

- Documents:
- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 2064600000-PS-000 (PDF)

Application Specification 2064600001-AS-000 (PDF)

Packaging Specification 2182160001-PK-000 (PDF)

Test Summary 2064600000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	218216
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	195842871267

Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	25
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.124/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
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	Surface Mount

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

Material Info

Reference - Drawing Numbers	
Application Specification	2064600001-AS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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

218216 Series

Mates With

Micro-Fit+ Receptacle [206461](#)

Packaging Specification	2182160001-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2182160000-SD-000
Test Summary	2064600000-TS-000

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