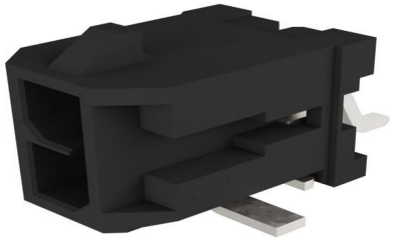
Part Number : 2182160201
Product Description : Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Dual Row, 2 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Solder Nail, Black, Tape and Reel
Series Number : 218216
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2182160201_sd.pdf

2182160001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2064600001-AS-000.pdf

2064600000-PS-000.pdf

2064600000-TS-000.pdf

2064600001-TS-000.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	218216
Description	Micro-Fit+ Right-Angle Header, Surface Mount, 3.00mm Pitch, Dual Row, 2 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Solder Nail, Black, Tape and Reel
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+
UPC	195842877948

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2

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Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Glow-Wire Capable	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	0.608/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Retention	Yes
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.380µm
Plating min - Termination	1.520µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ Dual Row Receptacle Housings	206461

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