Part Number : 2157601006
Product Description : Micro-Fit+ Right-Angle Header, Through Hole, 3.00mm Pitch, Single Row, 6 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Black
Series Number : 215760
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
2157601006_sd.pdf

3D Models and Design Files
2157601006_stp.zip

Specifications
2064600001-AS-000.pdf
2064600000-PS-000.pdf
2064600001-TS-000.pdf
2157590005-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	215760
Description	Micro-Fit+ Right-Angle Header, Through Hole, 3.00mm Pitch, Single Row, 6 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Black
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+
UPC	193264935727

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No

Flammability	94V-0
Glow-Wire Capable	Yes
Keying to Mating Part	None
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	1.054/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.17mm
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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 +125°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ Single Row Receptacle Housings	215759

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Global Electronic Components Distributor

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molex:

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760475001 397730002 439151216 447642001 5046940301 152670251 152670357 190990009
447641402 0190690033 447691602 430450225 0190700155 151660057 190990010 430451220
0436400901 0436802002 190670071 190730231 759001161