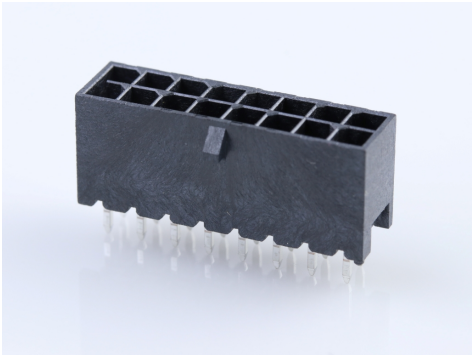
Part Number : 2068321601
Product Description : Micro-Fit+ Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 16 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Black, Tray
Series Number : 206832
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
2068321601_sd.pdf
2068320000-PK-000.pdf

3D Models and Design Files
2068321601_stp.zip

Specifications
1722990000-AS-000.pdf
2064600001-AS-000.pdf
2064600000-PS-000.pdf
2064600000-TS-000.pdf
2064600001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	206832
Description	Micro-Fit+ Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 16 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Black, Tray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+
UPC	191130125272

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.968/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.18mm
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+ Dual Row Receptacle Housings	206461

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0190690033 0190700155 0436400901 151670255 152670251 398800403 447641402 459705185 152660117 190670071 190690096 439151216 190990010 417920538 447691602 151660057 190990009 436803002 0436802002 190730231 760475001 430451220 5046940301 759001161 152670357 430450225 447642001 152670269 397730002 444280402