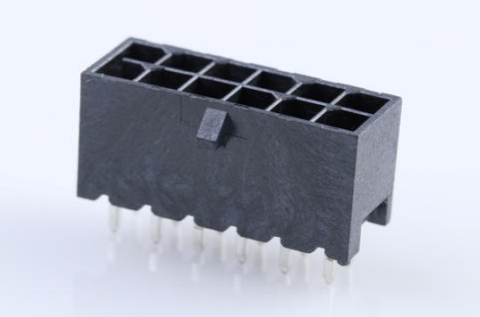
Part Number : 2068321202
Product Description : Micro-Fit+ Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 12 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black, Tray
Series Number : 206832
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2068321202_sd.pdf

2068320000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

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	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

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REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:8d17c6d6-e5a2-4045-b79a-76a746536153
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- 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	206832
Description	Micro-Fit+ Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 12 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black, Tray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+
UPC	193264162437

Agency

CSA	LR19980
UL	E29179

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Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	200
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	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.496/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.18mm
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.380µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole

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Mates With / Use With

Mates with Part(s)

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

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