molex

Part Number : 1202530666

Product Description : Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Single Row, 7 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Natural (White)

Series Number : 216571

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings
2165712017_sd.pdf
2165710002-PK-000.pdf

3D Models and Design Files
2165712017_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; 34; 33
China RoHS	♺
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	216571
Description	Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Single Row, 7 Circuits, 0.38μm Gold (Au) Plating, Glow-Wire Capable, Natural (White)
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+ Versa Color
UPC	196823372643

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Natural (White)

Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
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	1.091/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.18mm
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.381µm
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