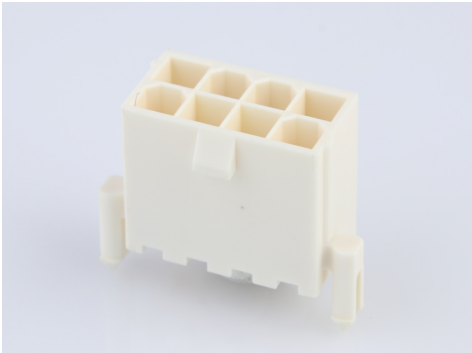
Part Number : 1724479712
Product Description : Mini-Fit Versa Color Header, Dual Row, Vertical, 12 Circuits, Nylon 6/6, UL 94V-0, Tin (Sn) Plating, Glow-Wire Capable, Natrual
Series Number : 172447
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
Drawing 1724479712_sd.pdf

3D Models and Design Files
3D Model 1724479712_stp.zip

Specifications
Application Specification 1722990000-AS-000.pdf
Test Summary TS-5556-002-001.pdf
Test Summary TS-5566-002-001.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(2023)3788-DC (14 Jun 2023)
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	172447
Description	Mini-Fit Versa Color Header, Dual Row, Vertical, 12 Circuits, Nylon 6/6, UL 94V-0, Tin (Sn) Plating, Glow-Wire Capable, Natrual
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Versa Color
UPC	195842703728

Agency

UL	E29179

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No

Flammability	94V-0
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	2.802/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Dual Row Receptacle Housings	46992