molex

Part Number : 5601341462
Product Description : 2.40mm, 3.00mm, 5.00mm Pitch Compactus PCB Header, 146 Circuits, Right-Angle, Black
Series Number : 560134
Status : Active
Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

5601341462_sd.pdf
PK-560132-001-001.pdf

Specifications

5601510002-CN-001.pdf
AS-560151-001-JP-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
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	560134
Description	2.40mm, 3.00mm, 5.00mm Pitch Compactus PCB Header, 146 Circuits, Right-Angle, Black
Application	Automotive, Board-to-Board, Wire-to-Board
Component Type	PCB Header
Product Name	Compactus
UPC	889056279574

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	146
Circuits (maximum)	146
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	PBT

Net Weight	62.200/g
Number of Rows	6
Orientation	Right Angle
Packaging Type	Tray
Pitch - Mating Interface	2.40mm, 3.00mm, 5.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +120°C
Termination Interface Style	Surface Mount