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 and Resources

Drawings

5601341462_sd.pdf

PK-560132-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

5601320001-AS-000.pdf

5601510002-AS-000.pdf

5601510002-CN-001.pdf

AS-560151-001-JP-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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	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

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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	Polybutylene Terephthalate (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

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