Part Number : 5601321282
Product Description : 2.40mm, 3.00mm, 5.00mm Pitch Compactus PCB Header, 128 Circuits, Right-Angle, Black
Series Number : 560132
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

5601321282_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

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	560132
Description	2.40mm, 3.00mm, 5.00mm Pitch Compactus PCB Header, 128 Circuits, Right-Angle, Black
Application	Automotive, Board-to-Board, Wire-to-Board
Component Type	PCB Header
Product Name	Compactus
UPC	889056279581

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	128
Circuits (maximum)	128
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No

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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	62.100/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
Sealed	Sealed
Temperature Range - Operating	-40° to +120°C
Termination Interface Style	Through Hole
Terminal Size	0.5, 1.0, 2.8

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