

Part Number : [3005130001](#)

Product Description : Mini50 Sealed Panel Mount Header, Right-Angle, Through Hole, Bushing, 3 Rows, 33 Circuits, Silver (Ag) Plating, Polarization Option A, Black, Tray

Series Number : 300513

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[3005130001_sd.pdf](#)

[3005130001-PK-000.pdf](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[3005130000-AS-000.pdf](#)

[3005250000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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	300513
Description	Mini50 Sealed Panel Mount Header, Right-Angle, Through Hole, Bushing, 3 Rows, 33 Circuits, Silver (Ag) Plating, Polarization Option A, Black, Tray
Application	Automotive, Sealed, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50 Sealed
UPC	196823704765

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	14V DC

Physical

Breakaway	No
Circuits (Loaded)	33
Circuits (maximum)	33
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	Brass
Material - Plating Mating	Silver
Material - Plating Termination	Matte Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	17.350/g
Number of Rows	3
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	No
PC Tail Length	3.60mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole
Terminal Size	0.5

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Sealed 3 Row Connectors and Accessories	<u>300525</u>

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