Part Number : 3005250001
Product Description : Mini50 Sealed Receptacle Housing, 3 Rows, with CPA, 33 Circuits, Polarization Option A, Black
Series Number : 300525
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

3005250001_sd.pdf

Specifications

3005250000-AS-000.pdf

3005250000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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
- 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	Connector Housings
Series	300525
Description	Mini50 Sealed Receptacle Housing, 3 Rows, with CPA, 33 Circuits, Polarization Option A, Black
Application	Automotive, Sealed, Wire-to-Board
Component Type	Receptacle
Product Name	Mini50 Sealed
UPC	196823700279

Physical

Circuits (maximum)	33
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	11.436/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarization	A

Polarized to Mating Part	Yes
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +125°C
Terminal Size	0.5

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Sealed Right Angle 3 Row Through Hole Headers	300513
Mini50 Sealed Vertical 3 Row Through Hole Headers	300627