molex



Part Number : 2065232241
Product Description : Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 24 Circuits, Polarization Option A, Black
Series Number : 206523
Status : Active
Product Category : Connector Housings

Documents & Resources

Drawings

2065232241_sd.pdf

PK-31301-538-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2065230000-AS-000.pdf

2065230000-AS-CH-000.pdf

2065230000-AS-KR-000.pdf

2065230000-PS-000.pdf

2065230000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)

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	206523
Description	Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 24 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	191128857147

Physical

Circuits (maximum)	24
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	PBT
Net Weight	2.700/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarization	A
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +100°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 24 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tape and Reel	348978240
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 24 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tube	348979240
Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option A, Black, Tray	348250240
Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option A, Black, Tube	348259240
Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray	348260240
Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tube	348269240

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023