



Part Number : 2065232242

Series Number : 206523

Product Category : Connector Housings

Product Description : Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 24 Circuits, Polarization Option B, Gray

Status : Active

Documents & Resources

Drawings

Drawing 2065232242_sd.pdf

Packaging Design Drawing PK-31301-538-001.pdf

Packaging Design Drawing PK-31301-538-001.pdf

3D Models and Design Files

3D Model 2065232242_stp.zip

Specifications

Application Specification 2065230000-AS-000.pdf

Application Specification 2065230000-AS-CH-000.pdf

Product Specification 2065230000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	206523
Description	Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 24 Circuits, Polarization Option B, Gray
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	191128857154

Physical

Circuits (maximum)	24
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	2.600/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarization	B
Polarized to Mating Part	Yes
Stackable	No

Temperature Range - Operating	-40° to +100°C
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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 B, Gray, Tape and Reel	<u>348978241</u>
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 24 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tube	<u>348979241</u>
Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option B, Gray, Tray	<u>348250241</u>
Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option B, Gray, Tube	<u>348259241</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray	<u>348260241</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tube	<u>348269241</u>

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	<u>560023</u>