



Part Number : 348242164

Product Description : PROPOSED  
REPLACEMENT: MINI50 GEN II UNSEALED  
RECEPTACLES (206523 SERIES); Mini50  
Unsealed Receptacle, Dual Row, Bridged, with  
CPA, 16 Circuits, EcoPaXX Resin, Polarization  
Option A, Black  
Status : Active

Series Number : 34824  
Product Category : Connector Housings

Documents & Resources


Drawings  
Drawing 348242164\_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 348242164\_stp.zip

Specifications  
Application Specification AS-34791-020-CH-001.pdf  
Test Summary 347910020-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	34824
Description	PROPOSED REPLACEMENT: MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES); Mini50 Unsealed Receptacle, Dual Row, Bridged, with CPA, 16 Circuits, EcoPaXX Resin, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	191128229265

#### Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.900/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 +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini50 Unsealed Dual Row Vertical Headers	<u>34825</u>
Mini50 Unsealed Dual Row Right-Angle Headers	<u>34826</u>
Mini50 Unsealed Dual Row Right-Angle Headers	<u>34897</u>

### Use with Part(s)

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