molex



Part Number : 348240164
Product Description : PROPOSED REPLACEMENT: MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES); Mini50 Unsealed Receptacle, Dual Row, Non-Bridged, 16 Circuits, EcoPaXX Resin, Polarization Option A, Black
Series Number : 34824
Status : Not Recommended For New Design
Product Category : Connector Housings
Engineering Number : 34824-0162

Documents & Resources

Drawings

348240164_sd.pdf

PK-31301-538-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-34791-020-CH-001.pdf

AS-34791-020-001.pdf

AS-34791-020-CH-001.pdf

AS-34791-020-FR-001.pdf

PS-34791-020-001.pdf

347910020-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	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	Not Recommended For New Design
Category	Connector Housings
Series	34824
Description	PROPOSED REPLACEMENT: MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES); Mini50 Unsealed Receptacle, Dual Row, Non-Bridged, 16 Circuits, EcoPaXX Resin, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	191128224758

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	1.756/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Dual Row Vertical Headers	34825
Mini50 Unsealed Dual Row Right-Angle Headers	34826
Mini50 Unsealed Dual Row Right-Angle Headers	34897

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023