Part Number : 347910141

Product Description : Mini50 Unsealed Receptacle, Single Row, Bridged, 4 Circuits, Polarization Option B, Gray

Series Number : 34791

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_347910141_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_347910141_stp.zip

Specifications

Application Specification_AS-34791-020-CH-001.pdf
Application Specification_AS-34791-020-001.pdf
Product Specification_PS-34791-020-001.pdf
Test Summary_347910020-TS-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(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	34791
Description	Mini50 Unsealed Receptacle, Single Row, Bridged, 4 Circuits, Polarization Option B, Gray
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	887191319803

Physical

Circuits (maximum)	4
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	0.787/g
Number of Rows	1
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 +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Vertical Headers	34792
Mini50 Unsealed Right-Angle Headers	34793
Mini50 Unsealed Single Row Right-Angle Headers	34912
Mini50 Unsealed Single Row Inline Housings	203700

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023