



Part Number : [347910181](#)
Product Description : Mini50 Unsealed
Receptacle, Single Row, Bridged, 8 Circuits,
Polarization Option B, Gray
Series Number : 34791
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 347910181_sd.pdf](#)
[Packaging Design Drawing PK-31301-538-001.pdf](#)

3D Models and Design Files


[3D Model 347910181_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	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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, 8 Circuits, Polarization Option B, Gray
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	887191319841

Physical

Circuits (maximum)	8
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1.392/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	<u>34792</u>
Mini50 Unsealed Right-Angle Headers	<u>34793</u>
Mini50 Unsealed Single Row Right-Angle Headers	<u>34912</u>
Mini50 Unsealed Single Row Inline Housings	<u>203700</u>

Use with Part(s)

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