



Part Number : [348944001](#)
Product Description : Mini50 Sealed Receptacle Housing, Dual Row, with CPA, 8 Circuits, Polarization Option A, Black
Series Number : 34894
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 348944001_sd.pdf](#)

3D Models and Design Files
[3D Model 348944001_stp.zip](#)

Specifications
[Application Specification 348940001-AS-CH-000.pdf](#)
[Application Specification AS-34894-0001-001.pdf](#)
[Product Specification 349670001-000.pdf](#)
[Test Summary 349670001-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

Part Details

General

Status	Active
Category	Connector Housings
Series	34894
Description	Mini50 Sealed Receptacle Housing, Dual Row, with CPA, 8 Circuits, Polarization Option A, Black
Application	Automotive, Power, Sealed, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50 Sealed
UPC	191128405584

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	4.918/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.80mm
Polarization	A
Polarized to Mating Part	Yes
Stackable	No

Temperature Range - Operating	-40° to +105°C, -40° to +125°C
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Molex does not manufacture the mating header interface. To provide you with maximum design flexibility, we include the interface specification drawing with the part drawing, and a 3D model is available at the following URL so that you may design the interface into your device as you require: COMING SOON

Use with Part(s)

Description	Part Number
CTX50 Sealed Receptacle Terminals	<u>34905</u>