Part Number : 348948001
Product Description : Mini50 Sealed Receptalce Housing, Dual Row, with CPA, 16 Circuits, Polarization Option A, Black
Series Number : 34894
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

348948001_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

348940001-AS-CH-000.pdf

AS-34894-0001-001.pdf

AS-34894-0001-001.pdf

349670001-000.pdf

349670001-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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane 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	Active
Category	Connector Housings
Series	34894
Description	Mini50 Sealed Receptalce Housing, Dual Row, with CPA, 16 Circuits, Polarization Option A, Black
Application	Automotive, Power, Sealed, Wire-to-Board
Product Name	Mini50 Sealed
UPC	191128407373

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	SPS/Nylon
Net Weight	8.046/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

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	34905