



Part Number : 39014040

Product Description : Mini-Fit Jr. Receptacle Housing, Single Row, 4 Circuits, UL 94V-2, Natural

Series Number : 5557

Status : Active

Product Category : Connector Housings

Engineering Number : 5557-04R2

Documents & Resources

Drawings

Drawing 039014040_sd.pdf

Packaging Design Drawing PK-5557-002-000.pdf

3D Models and Design Files

3D Model 039014040_stp.zip

Specifications

Application Specification 55560001-AS-000.pdf

Application Specification AS-5557-001-001.pdf

Product Specification PS-45750-001-001.pdf

Product Specification 55560002-PS-CH-000.pdf

Product Specification 55560002-PS-ES-000.pdf

Product Specification 55560002-PS-SK-000.pdf

Product Specification PS-5556-001-001.pdf

Product Specification PS-5556-002-001.pdf


Test Summary 55560010-TS-000.pdf

Test Summary TS-5556-002-001.pdf

Test Summary 55570000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
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	206523
Description	Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 16 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	191130110070

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	PBT
Net Weight	1.900/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 +100°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tape and Reel	<u>348978160</u>
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tube	<u>348979160</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tray	<u>348250160</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tube	<u>348259160</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray	<u>348260160</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tube	<u>348269160</u>

Use with Part(s)

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