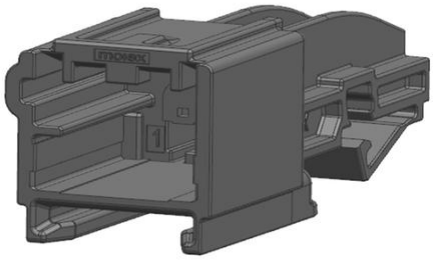
Part Number : 2037000080
Series Number : 203700
Status : Active - Proprietary
Product Category : Connector Housings



Drawings

2037000080_sd.pdf

PK-31301-898-000.pdf

PK-31301-898-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2037000001_AS-000.pdf

2037000001_PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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 - Proprietary
Category	Connector Housings
Series	203700
Description	Mini50 Unsealed Inline Housing, Single Row, 8 Circuits, Polarization A, withCPA, Black
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	193264260195

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	2.860/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm

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Polarization	A
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle, Single Row, Bridged, with CPA, 8 Circuits, Polarization Option A, Black	347915180

Use with Part(s)

Description	Part Number
CTX50 Unsealed Blade Terminals	204371

Application Tooling

Global

Description	Part Number
Extraction Tool for CTX50 Crimp Terminals	2002221500

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