Part Number : 347910042
Product Description : Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 4 Circuits, Polarization Option C, Dark Gray
Series Number : 34791
Status : Not Recommended For New Design
Product Category : Connector Housings



Documents & Resources

Drawings

347910042_sd.pdf

PK-31301-538-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-34791-020-CH-001.pdf

AS-34791-020-001.pdf

AS-34791-020-CH-001.pdf

AS-34791-020-FR-001.pdf

PS-34791-020-001.pdf

347910020-TS-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)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	Not Recommended For New Design
Category	Connector Housings
Series	34791
Description	Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 4 Circuits, Polarization Option C, Dark Gray
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	884982491458

Physical

Circuits (maximum)	4
Color - Resin	Gray (Dark)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	PBT
Net Weight	0.768/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarization	C
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	34792
Mini50 Unsealed Right-Angle Headers	34793
Mini50 Unsealed Single Row Right-Angle Headers	34912
Mini50 Unsealed Single Row Inline Housings	203700

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023