



Part Number : [685324510](#)

Product Description : In-Vehicle Single Port USB
Smart Charger with Backlight, 2.4A

Series Number : 72610

Status : Active

Product Category : I/O Connectors



Documents and Resources

Drawings

[685324510_sd.pdf](#)


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant with Exemption 8(e); 10(a); 10(a); 10(a); 10(a); 10(a); 8(e); 8(e) per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ECHA_01_2020 (16 January 2020)
EU RoHS	Compliant with Exemption 7(c)-I 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	I/O Connectors
Series	72610
Description	In-Vehicle Single Port USB Smart Charger with Backlight, 2.4A
Application	Module-to-Wire
Component Type	USB Charger
Product Name	Mini50,USB
Type	A
UPC	191128281102

Electrical

Current - Maximum per Contact	2.4A
Voltage - Maximum	16V DC

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	10000
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	PC+ABS
Net Weight	29.659/g

Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	N/A
Waterproof / Dustproof	No

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 4 Circuits, Polarization Option A, Black	<u>347910040</u>
Mates With	USB Type A (Front)

This document was generated on Dec 30, 2025