

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 & Resources

### Drawings

Drawing 685324510\_sd.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

### 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

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## 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 Family	In-Vehicle Smart Charging Modules
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	ABS, PC
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 Type	No

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## 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>0347910040</u>
Mates With	USB Type A (Front)

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