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Part Number: [0685324510](#)
Status: **Active**
Overview: [In-Vehicle Smart Charging Modules](#)
Description: In-Vehicle Single Port USB Smart Charger with Backlight, 2.4A

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	68532
Application	Module-to-Wire
Component Type	USB Charger
Overview	In-Vehicle Smart Charging Modules
Product Literature Order No	987651-6673
Product Name	Mini50™, USB
Type	A
UPC	191128281102

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°C to +85°C
Termination Interface: Style	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	685324510-000
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Series image - Reference only

EU ELV

Compliant with Exemption 10(a),8(e)

EU RoHS

Compliant with Exemption 7(c)-1,7(a)

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Compliant with Exemption 10(a),8(e)
RoHS Phthalates	Not Contained

Search Parts in this Series

[68532](#) Series

Mates With

USB Type A (Front)
Mini50™ Unsealed Receptacle [34791-0040](#) (Rear)