

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0685324462](#)  
**Status:** **Active**  
**Overview:** [In-Vehicle Smart Charging Modules](#)  
**Description:** In-Vehicle Dual Port USB Smart Charger with Backlight and Dust Cover, 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	<a href="#">In-Vehicle Smart Charging Modules</a>
Product Literature Order No	987651-6673
Product Name	Mini50™, USB
Type	A
UPC	191128149389

**Physical**

Circuits (Loaded)	2
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	41.779/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Ports	2
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	685324462-000
---------------	---------------



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 7(a),7(c)-I\***

**China RoHS**

**REACH SVHC**

Contained Per - ED/01/2017 (12 January 2017)\*  
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

**Halogen-Free**

**Status**

**Not Low-Halogen\***

**Need more information on product environmental compliance?**

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

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from
CUST_NOTE2	product compliance status evaluation.
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained*

**Search Parts in this Series**

[68532 Series](#)

**Mates With**

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

This document was generated on 07/14/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**