

**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 Smart Charger, USB Type A, with Backlight and Dust Cover, 2.4A

**Documents:**

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

**General**

Product Family	I/O Connectors
Series	<a href="#">72610</a>
Application	Module-to-Wire
Component Type	USB Charger
Overview	<a href="#">In-Vehicle Smart Charging Modules</a>
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° to +85°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	2.4A
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	685324462-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

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

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen\***

For more information, please visit [Contact US](#)

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

**Search Parts in this Series**

[72610 Series](#)

**Mates With**

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

**Use With**

16V DC

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