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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         | <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            | 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° to +85°C |
| Termination Interface: Style   | N/A           |
| Waterproof / Dustproof         | No            |

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | 685324510-000 |
|---------------|---------------|



Series image - Reference only

**EU ELV**

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

**EU RoHS**

**China RoHS**

**Compliant with  
Exemption 7(a),7(c)-  
I,6(c)**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

|                 |                                        |
|-----------------|----------------------------------------|
| China ROHS      | 50 Image                               |
| ELV             | Compliant with<br>Exemption 8(e),10(a) |
| RoHS Phthalates | Not Contained                          |

**Search Parts in this Series**

[72610 Series](#)

**Mates With**

USB Type A (Front)<br>Mini50 Unsealed  
Receptacle [347910040](#) (Rear)

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