



**Part Number :** [795405015](#)

**Product Description :** In-Vehicle Single Port USB  
Battery Charger with Backlight, 1.0A

**Series Number :** 79540

**Status :** Active

**Product Category :** I/O Connectors



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## Documents and Resources

### Drawings

[795405015\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Reviewed per 2000/53/EC                                                                             |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                      |
| REACH SVHC         | Contains Diboron-trioxide; Lead per D(2022)4187-DC (10 June 2022)                                       |
| EU RoHS            | Compliant with Exemption 7(c)-I per EU 2015/863                                                         |

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                |                                                                 |
|----------------|-----------------------------------------------------------------|
| Status         | Active                                                          |
| Category       | I/O Connectors                                                  |
| Series         | 79540                                                           |
| Description    | In-Vehicle Single Port USB Battery Charger with Backlight, 1.0A |
| Application    | Module-to-Wire                                                  |
| Component Type | USB Charger                                                     |
| Product Name   | USB                                                             |
| Type           | A                                                               |
| UPC            | 887191430973                                                    |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.0A   |
| Voltage - Maximum             | 16V DC |

### Physical

|                                |          |
|--------------------------------|----------|
| Circuits (Loaded)              | 3        |
| Circuits (maximum)             | 5        |
| Color - Resin                  | Black    |
| Durability (mating cycles max) | 5000     |
| Lock to Mating Part            | Yes      |
| Material - Plating Mating      | N/A      |
| Material - Resin               | PC+ABS   |
| Net Weight                     | 23.200/g |

|                               |               |
|-------------------------------|---------------|
| Number of Rows                | 1             |
| Orientation                   | Vertical      |
| Packaging Type                | Bag           |
| 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            |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                               | Part Number        |
|---------------------------------------------------------------------------|--------------------|
| Micro-Fit 3.0 Receptacle Housing, Single Row, 5 Circuits, UL 94V-0, Black | <u>436450500</u>   |
| Mates With                                                                | USB Type A (Front) |