



Part Number : [685324461](#)
Product Description : In-Vehicle Dual Port Smart
Charger, USB Type A, with Backlight, 2.4A
Series Number : 207765
Status : Active
Product Category : I/O Connectors



Documents and Resources

Drawings

- [685324461_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Diboron-trioxide; Lead monoxide; TBBA per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 7(c)-I; 7(a) 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

Part Details

General

Status	Active
Category	I/O Connectors
Series	207765
Description	In-Vehicle Dual Port Smart Charger, USB Type A, with Backlight, 2.4A
Application	Module-to-Wire
Component Type	USB Charger
Product Name	Mini50,USB
Type	A
UPC	191128149372

Electrical

Current - Maximum per Contact	2.4A
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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	PC+ABS
Net Weight	38.812/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 4 Circuits, Polarization Option A, Black	<u>347910040</u>
Mates With	USB Type A (Front)