

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	72610
Application	Module-to-Wire
Component Type	USB Charger
Overview	In-Vehicle Smart Charging Modules
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

Electrical

Current - Maximum per Contact	2.4A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Sales Drawing	685324462-000
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I*

REACH SVHC

Contained Per -
D(2020)4578-DC (25 June 2020)*
dibutyltin dichloride
1,2-diethoxyethane
2-methylimidazole
4,4'-methylenedi-o-toluidine
1-vinylimidazole
1,3-propanesultone
1,2-diethoxyethane
methoxyacetic acid
diisopentylphthalate
disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]-1,3-propanesultone
chromium trioxide
disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]henicosaf luoroundecanoic acid
ammoniumpentadecafluorooctanoate
sodium peroxometaborate
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]octane
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,4-dioxabicyclo[2.2.1]nonane-2,4-dionato-O,O'tin
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol

China RoHS

2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
N-methylacetamide
p-(1,1-dimethylpropyl)phenol
dihexyl phthalate
(DnHP)
phenanthrene
dinoseb (ISO)
butyl 4-hydroxybenzoate
o-toluidine
4-methyl-m-phenylenediamine
ethylene thiourea
4-o-tolylazo-o-toluidine
4-tert-butylphenol
nitrobenzene
1-bromopropane
ethylenediamine
furan
2-methoxyethyl acetate
6-methoxy-m-toluidine
C,C'-azodi(formamide)
di-n-pentyl phthalate (DPP)
tricosafuorododecanoic acid
perfluorooctanoic acid
heptacosafuorotetradecanoic acid
dodecamethylcyclohexasiloxane
decamethylcyclopentasiloxane
octamethylcyclotetrasiloxane
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
Nonadecafluorodecanoic acid (PFDA) and its sodiu
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propio
Tris(4-nonylphenyl, branched and linear)
phosphi
Perfluorobutane sulfonic acid (PFBS) and its sal
Fluoranthene
Pyrene
Chrysene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Reaction
products of 1,3,4-thiadiazolidine-2,5-d
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated

hexahydro-2-
benzofuran-1,3-dione
Methylhexahydrophthalic
anhydride
Sodium perborate;
perboric acid, sodium
salt
Cadmium sulphate
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
1,2-
benzenedicarboxylic
acid, di-C6-10-alkyl
est
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5
Perfluorohexane-1-
sulphonic acid and its
salts
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
pentacosafuorotridecanoic
acid
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
2-methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
4,4-
isobutylethylidenediphenol
2-benzyl-2-
dimethylamino-4-
morpholinobutyropheno
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
n-pentyl-
isopentylphthalate
1,3-BENZENEDIOL,
TRINITRO-, LEAD
SALT
Hydrazine
Disodium tetraborate
Boric acid
4,4'-Oxydianiline and
its salts
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr

Acids generated from chromium trioxide and their
4-Nonylphenol, branched and linear
[substances with
Trixylyl phosphate
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
4-Nonylphenol, branched and linear, ethoxylated
4-Heptylphenol, branched and linear
Nonadecafluorodecanoic acid (PFDA) and its sodium
dimethyl sulphate
1,2-benzenedicarboxylic acid; di-C6-8-branched
calcium arsenate
bis(2-methoxyethyl) ether
potassium hydroxyoctaoxidizincatedichromate(1-)
lead dipicrate
N,N-dimethylacetamide
arsenic acid
2-methoxyaniline
trilead diarsenate
1,2-dichloroethane
pentazinc chromate octahydroxide
Formaldehyde, polymer with benzenamine
bis(2-methoxyethyl) phthalate
lead diazide
phenolphthalein
dichromium tris(chromate)
2,2'-dichloro-4,4'-methylenedianiline
formamide
tetraethyllead
4,4'-bis(dimethylamino)benzophenone
N,N,N',N'-tetramethyl-4,4'-methylenedianiline
1,2-dimethoxyethane
1,2-bis(2-methoxyethoxy)ethane
lead di(acetate)
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexane]
4,4'-bis(dimethylamino)-4''-(methylamino)trityl

bis(pentabromophenyl)
ether
triethyl arsenate
4,4'-
diaminodiphenylmethane
lead hydrogen
arsenate
2,4-dinitrotoluene
Anthracene oil;
Anthracene oil
Anthracene oil,
anthracene paste;
Anthracene Oil
Anthracene oil,
anthracene paste,
anthracene fra
Anthracene oil,
anthracene paste,
distn. lights;
Anthracene oil,
anthracene-low;
Anthracene Oil F
diisobutyl phthalate
(DIBP)
lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
Pitch, coal tar, high-
temp.; Pitch
tris(2-chloroethyl)
phosphate
ammonium
dichromate
potassium chromate
potassium dichromate
sodium chromate
tetraboron disodium
heptaoxide, hydrate
trichloroethylene
2-ethoxyethanol
cobalt carbonate
cobalt di(acetate)
cobalt dinitrate
cobalt sulphate
2-ethoxyethyl acetate
strontium chromate
1,2-
benzenedicarboxylic
acid; di-C7-11-
branched
N-methyl-2-
pyrrolidone
1,2,3-trichloropropane
bis(pentabromophenyl)
ether
lead titanium trioxide
pentalead tetraoxide
sulphate
trilead dioxide
phosphonate
tetralead trioxide
sulphate
dioxobis(stearato)trilead

Lead titanium
zirconium oxide
lead
bis(tetrafluoroborate)
lead cyanamidate
Acetic acid, lead salt,
basic
Sulfurous acid, lead
salt, dibasic
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[phthalato(2-)]dioxotrilead
Fatty acids, C16-18,
lead salts
lead(II)
methanesulphonate
1,3,5-tris-[(2S
and 2R)-2,3-
epoxypropyl]-1,3,5-t
benzo[a]pyrene
4-aminoazobenzene
diethyl sulphate
propylene oxide
bis(pentabromophenyl)
ether
diboron trioxide
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
trilead bis(carbonate)
dihydroxide
Lead oxide
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
[4-[[4-anilino-1-
naphthyl]]4-
(dimethylamino)phen
α,α#Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
lead
cadmium
cadmium fluoride
pyrochlore, antimony
lead yellow
lead dinitrate
cadmium chloride
Silicic acid, lead salt
lead oxide sulfate

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
CUST_NOTE2	product compliance status evaluation.
China ROHS	50 Image

ELV Not Relevant
RoHS Phthalates Not Contained*

Search Parts in this Series

72610 Series

Mates With

USB Type A (Front)
Mini50 Unsealed
Receptacle 34791-0040 (Rear)

Use With

16V DC

This document was generated on 10/20/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION