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Part Number: [2003161103](#)
Status: **Active**
Overview: Micro Power Distribution Box (μPDB) Sealed Modules
Description: Micro Power Distribution Box, 1 Relay, 3 Fast Blow Fuses, Supporting Electronics

Documents:

[3D Model](#) [Application Specification 2003161000AS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 2003161000PS-000 \(PDF\)](#)

General

Product Family PCB Headers
Series [200316](#)
Application Automotive, Module-to-Wire, Power
Overview [Micro Power Distribution Box \(μPDB\) Sealed Modules](#)
Product Name Micro Power Distribution Box
UPC 191128827737

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
Glow-Wire Capable No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Resin PBT
Net Weight 74.220/g
Number of Rows 2
Orientation Vertical
Packaging Type Bag
Pitch - Mating Interface 3.50mm
Polarized to Mating Part Yes
Temperature Range - Operating -40° to +110°C
Termination Interface: Style N/A

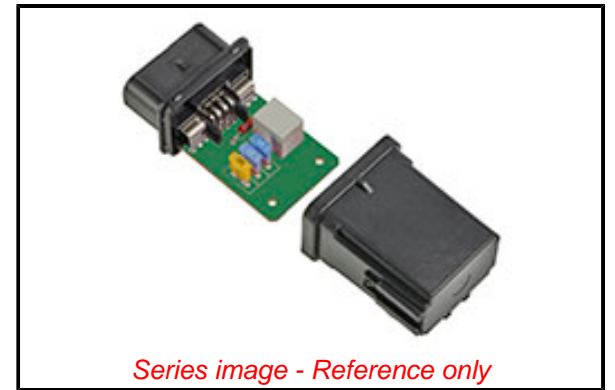
Electrical

Current - Maximum per Contact 6.0A (Fuse 2), 7.5A (Fuse 1 and 3)
Voltage - Switching 12V

Material Info

Reference - Drawing Numbers

Application Specification [2003161000AS-000](#)
Product Specification [2003161000PS-000](#)
Sales Drawing [2003161000-000](#), [2003161100-000](#)



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
ammoniumpentadecafluorooctanoate
1,3-propanesultone
dibutyltin dichloride
1,2-diethoxyethane
diisopentylphthalate
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
decamethylcyclopentasiloxane
perfluorooctanoic acid
di-n-pentyl phthalate
(DPP)
ethylene thiourea
Perfluorohexane-1-
sulphonic acid and its
salts
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Methylhexahydrophthalic
anhydride

China RoHS

Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Pyrene
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Tris(4-nonylphenyl,
branched and linear)
phosphi
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Boric acid
n-pentyl-
isopentylphthalate
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
diisohexyl phthalate
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
dihexyl phthalate
(DnHP)
lead
orange lead
cadmium sulphide
cadmium oxide (non-
pyrophoric)
bis(pentabromophenyl)
ether
1,2-bis(2-
methoxyethoxy)ethane
1,2-dimethoxyethane
pentazinc chromate
octahydroxide
bis(2-methoxyethyl)
ether
strontium chromate
Lead sulfochromate
yellow
dihexyl phthalate
(DnHP)
4-aminoazobenzene
benzo[a]pyrene
[phthalato(2-)]dioxotrilead
Sulfurous acid, lead
salt, dibasic
lead cyanamidate
Lead titanium
zirconium oxide
dioxobis(stearato)trilead
pentalead tetraoxide
sulphate
lead oxide sulfate
lead dinitrate
cadmium
**Halogen-Free
Status**
Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[200316](#) Series

Mates With

MX150 Hybrid 8-Way Sealed Receptacle
Assembly, Key C [1600783026](#)

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