

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2003161101](#)
Status: **Active**
Overview: Micro Power Distribution Box (μPDB) Sealed Modules
Description: Micro Power Distribution Box, 1 Relay, Supporting Electronics

Documents:

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

General

Product Family	PCB Headers
Series	200316
Application	Module-to-Wire, Power
CURRENT-MAX-NUMERIC	48.0
Datasheet Order No	987651-4062
Overview	<u>Micro Power Distribution Box (μPDB) Sealed Modules</u>
PITCH-MATING-NUMERIC	3.50
Product Name	Micro Power Distribution Box
UPC	191128827713

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	Silver, Tin
Material - Resin	PBT
Net Weight	64.850/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

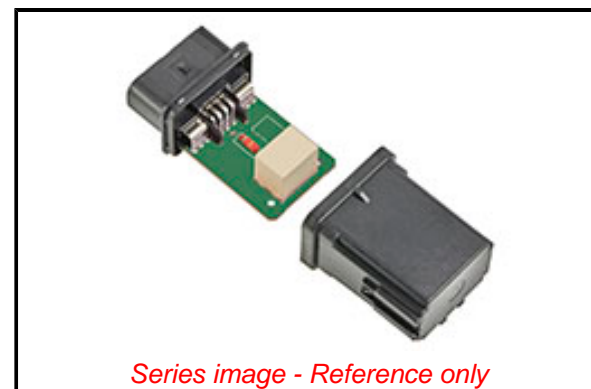
Electrical

Current - Maximum per Contact	48.0A
Voltage - Switching	12V

Material Info

Reference - Drawing Numbers

Application Specification	2003161000AS-000
Product Specification	2003161000PS-000
Sales Drawing	2003161100-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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 B 1600783024](#)