

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2003161000AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2003161000PS-000 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	<a href="#">200316</a>
Application	Automotive, Module-to-Wire, Power
Overview	<u>Micro Power Distribution Box (<math>\mu</math>PDB) Sealed Modules</u>
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

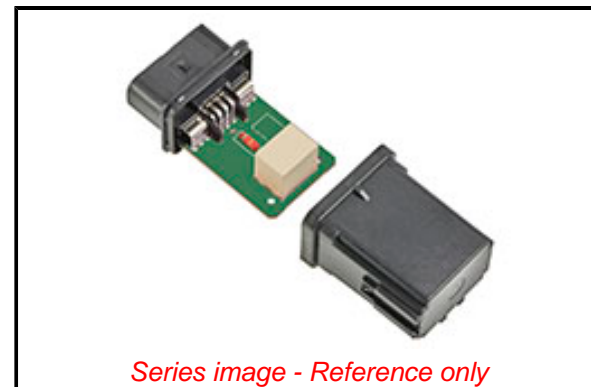
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[200316 Series](#)

**Mates With**

MX150 Hybrid 8-Way Sealed Receptacle  
Assembly, Key B [1600783024](#)