

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

**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	<a href="#">200316</a>
Application	Automotive, Module-to-Wire, Power
Overview	<a href="#">Micro Power Distribution Box (μPDB) Sealed Modules</a>
Product Name	Micro Power Distribution Box
Taxonomy	PCB Headers and Receptacles
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

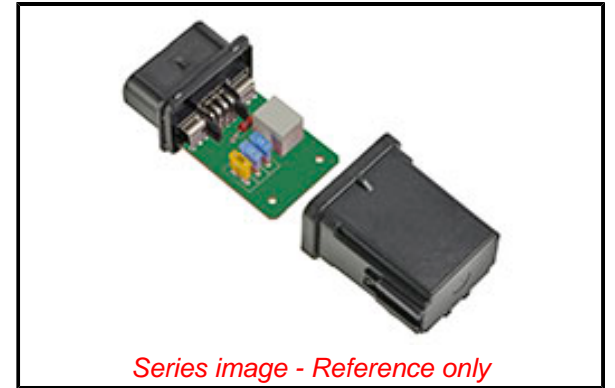
**Electrical**

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	2003161100-000



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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 C 1600783026](#)