

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

**Part Number:** [2003161122](#)  
**Status:** **Active**  
**Overview:** [Micro Power Distribution Box \(μPDB\) Sealed Modules](#)  
**Description:** [Micro Power Distribution Box, Cold Start Module 24V](#)

**Documents:**

[3D Model](#) [Datasheet \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**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
UPC	191130520800

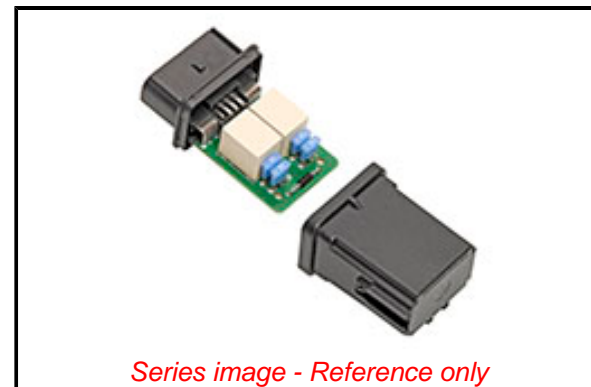
**Physical**

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	76.400/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 +15°C
Termination Interface: Style	N/A

**Electrical**

Current - Maximum per Contact	12.0A (starting), 4.0A (steady state)
Voltage - Coil	12V / 24V
Voltage - Switching	24V

**Material Info**



*Series image - Reference only*

**EU ELV**

**Compliant with Exemption 10(a)**

**EU RoHS**

**Compliant with Exemption 7(c)-I**

**REACH SVHC**

Contained Per -  
D(2020)9139-DC (19  
Jan 2021)  
lead

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant with  
Exemption 10(a)

Not Contained

**Search Parts in this Series**

[200316 Series](#)

**Mates With**

[MX150 Hybrid 8-Way Sealed Receptacle Assembly, Key B 1600783007](#)