

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

**Part Number:** [2003161102](#)  
**Status:** **Active**  
**Overview:** [Micro Power Distribution Box \(μPDB\) Sealed Modules](#)  
**Description:** Micro Power Distribution Box, 1 Relay, 1 Slow Blow Fuse, Supporting Electronics

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2003161000AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (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	<a href="#">Micro Power Distribution Box (μPDB) Sealed Modules</a>
Product Name	Micro Power Distribution Box
UPC	191128827720

**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	75.504/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

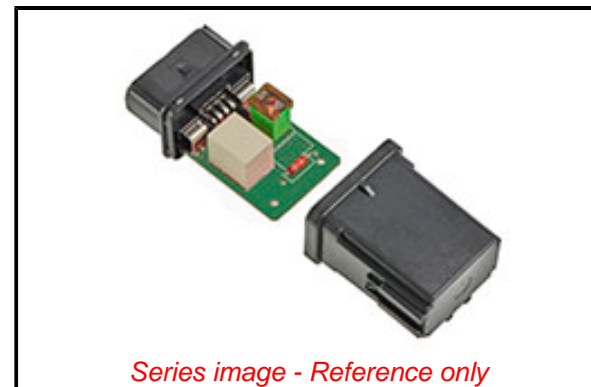
**Electrical**

Current - Maximum per Contact	30.0A
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(2021)4569-DC (8  
July 2021)

**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 A 1600783022](#)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Relay Sockets & Fixings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[00008258500](#) [00111976502](#) [0000-825-81-00](#) [60SY4S05](#) [M41G](#) [670-0125](#) [670-0127](#) [6700152](#) [670-0153](#) [6700156](#) [D258-2TS00](#) [70-309](#) [7-1393143-3](#) [7-1616360-5](#) [8000-DG2-5](#) [911361](#) [9-1616339-5](#) [PJF11N](#) [GDA12HA](#) [GDA12HD](#) [GDA12SA](#) [GDA12SD](#) [GDA16HD](#) [GDA22HA](#) [GDA95A](#) [GDA95D](#) [GFX20](#) [PT08QN](#) [PT 1/8 D = 3.2](#) [GUA1](#) [GUA2-11](#) [GUA4-04](#) [GUA4-31](#) [GUM5R](#) [GUR-120](#) [GUR-24](#) [GUR-240](#) [GUR-277](#) [GURX-277](#) [GUW12](#) [GUW95](#) [GUZ63L](#) [R99-11 FOR MY\(NAMEPLATE\)](#) [D52PR2T](#) [RES100K](#) [1310H-HDC](#) [1390H-1ST](#) [1393824-3](#) [1390H-2PC](#) [1410-2SM](#)