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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) |
| 3D Model (PDF) | Datasheet (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 2003161000PS-000 (PDF) | |

General

| | |
|----------------|-----------------------------------------------------------|
| Product Family | PCB Headers |
| Series | 200316 |
| Application | Automotive, Module-to-Wire, Power |
| Overview | <u>Micro Power Distribution Box (μPDB) Sealed Modules</u> |
| Product Name | Micro Power Distribution Box |
| Taxonomy | PCB Headers and Receptacles |
| 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 |

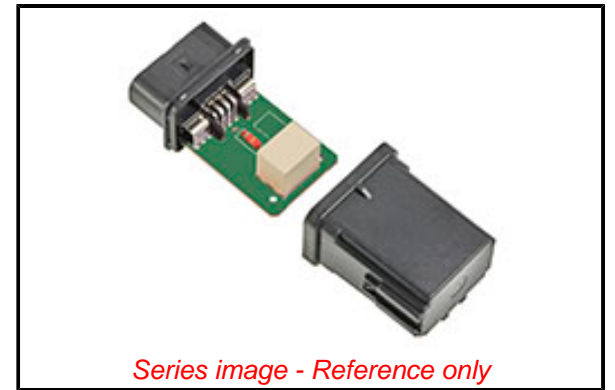
Electrical

| | |
|-------------------------------|-------|
| 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 |



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

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](#)