



**Part Number :** [2294501326](#)

**Product Description :** PowerWize BMI-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Female-Pigtail, Single Row, 1000.00mm Length, 8 AWG, 2 Circuits, Black

**Series Number :** 221960

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents and Resources

### Drawings

[2294501326 sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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### Part Details

#### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	221960
Description	PowerWize BMI-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Female-Pigtail, Single Row, 1000.00mm Length, 8 AWG, 2 Circuits, Black
Assembly Configuration	Single Ended Connector
Connector to Connector	PowerWize BMI-to-Pigtail
Product Name	PowerWize BMI
Type	Discrete Wire Assembly
UPC	198930318415

#### Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	400V

#### Physical

Cable Length	1000.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver

Material - Resin	Polybutylene Terephthalate (PBT)
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	12.50mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10198
Wire Size (AWG)	8

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
PowerWize BMI 3.40mm, 2-circuit, Screw Mount, Right-Angle Header, Tray	<u>2155103031</u>
PowerWize BMI 3.40mm, 2-circuit, Solder Tail, Right-Angle Header, Tray	<u>2155103241</u>