



Part Number : [2155116121](#)

Product Description : PowerWize BMI 6.00mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag

Series Number : 215511

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2155116121_sd.pdf](#)

[2155116121-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


[2155101000-AS-000.pdf](#)

[2155100006-PS-000.pdf](#)

[2155106000-TS-000.pdf](#)

Product Environment Compliance

Compliance

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

Part Details

General

Status	Active
Category	Connector Housings
Series	215511
Description	PowerWize BMI 6.00mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag
Application	Panel-to-Board, Panel-to-Busbar, Power
Product Name	PowerWize BMI
UPC	193264877713

Agency

UL	E29179
----	--------

Physical

Circuits (maximum)	2
Color - Resin	Black
Diameter	6.00mm
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No

Keying to Mating Part	No
Lock to Mating Part	No
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	18.300/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Screws
Pitch - Mating Interface	17.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
PowerWize BMI 6.00mm, 2-circuit, Screw Mount, Right-Angle Header, Tray	<u>2155106031</u>
PowerWize BMI 6.00mm, 2-circuit, Solder Tail, Right-Angle Header, Tray	<u>2155106241</u>

Use with Part(s)

Description	Part Number
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 2 AWG, Tray	<u>2046080006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 6 AWG, Tray	<u>2046081006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray	<u>2046082006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 4 AWG, Tray	<u>2046083006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray	<u>2046084006</u>

AWG, Tray	
PowerWize BMI 6.00mm TPA (Terminal Position Assurance) Retainer, Tray	<u>2155136001</u>

This document was generated on Apr 29, 2026