



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 & Resources

Drawings

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

3D Models and Design Files

[2155116121_stp.zip](#)

Specifications

[2155101000-AS-000.pdf](#)
[2155100006-PS-000.pdf](#)
[2155106000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

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
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Physical

Circuits (maximum)	2
Color - Resin	Black
Diameter	6.00mm
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Resin	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>
PowerWize BMI 6.00mm TPA (Terminal Position Assurance) Retainer, Tray	<u>2155136001</u>