



Part Number : [2155113121](#)
Product Description : PowerWize BMI
3.40mm, 2-circuit, Black Panel Mount
Receptacle Housing, Bag
Series Number : 215511
Status : Active
Product Category : Connector Housings



Documents & Resources


Drawings
[Drawing 2155113121_sd.pdf](#)
[Packaging Design Drawing 2155116121-PK-000.pdf](#)

3D Models and Design Files
[3D Model 2155113121_stp.zip](#)

Specifications
[Application Specification 2155101000-AS-000.pdf](#)
[Product Specification 2155100003-PS-000.pdf](#)
[Test Summary 2155103000-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)4144-DC (27 June 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 3.40mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag
Application	Panel-to-Board, Panel-to-Busbar, Power
Product Family	PowerWize BMI Connectors
Product Name	PowerWize BMI
UPC	195842380820

Agency

UL	E29179
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Physical

Circuits (maximum)	2
Color - Resin	Black
Diameter	3.40mm
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	PBT
Net Weight	8.460/g
Number of Rows	1

Packaging Type	Bag
Panel Mount	Screws
Pitch - Mating Interface	12.50mm
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 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>

Use with Part(s)

Description	Part Number
PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray	<u>2046083011</u>
PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray	<u>2046083012</u>
PowerWize BMI 3.40mm TPA (Terminal Position Assurance) Retainer, Tray	<u>2155133001</u>