



Part Number : [2155118121](#)

Product Description : PowerWize BMI 8.00mm, 2-circuit, Black Panel Mount Receptacle Housing in Bag

Series Number : 215511

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 2155118121_sd.pdf](#)

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

3D Models and Design Files

[3D Model 2155118121_stp.zip](#)

Specifications

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

[Product Specification 2155100008-PS-000.pdf](#)

[Test Summary 2155108000-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(2023)3788-DC (14 Jun 2023)
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 8.00mm, 2-circuit, Black Panel Mount Receptacle Housing in Bag
Application	Panel-to-Board, Panel-to-Busbar, Power
Product Family	PowerWize BMI Connectors
Product Name	PowerWize BMI
UPC	193264877720

Agency

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

Physical

Circuits (maximum)	2
Color - Resin	Black
Diameter	8.00mm
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	PBT
Net Weight	22.150/g
Number of Rows	1

Packaging Type	Bag
Panel Mount	Screws
Pitch - Mating Interface	19.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Use with Part(s)

Description	Part Number
PowerWize 8.00mm Copper Alloy Crimp Socket, 1/0 AWG, Tray Packed	/content/molex/molex-dot-com/us/en/products/product-page.html/2046080001.html
PowerWize BMI 8.00mm TPA (Terminal Position Assurance) Retainer in Tray	/content/molex/molex-dot-com/us/en/products/product-page.html/2155138001.html
