



Part Number : 2155118121

Series Number : 215511

Product Category : Connector Housings

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

Status : Active

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)8585-DC (23 Jan 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 8.00mm, 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	193264877720

Agency

UL	E29179
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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	/content/molex/molex-dot-com/us/en/products/product-page.html/2046080001.html
PowerWize BMI 8.00mm TPA (Terminal Position Assurance) Retainer, Tray	/content/molex/molex-dot-com/us/en/products/product-page.html/2155138001.html