



Part Number : [2294491325](#)

Product Description : PowerWize BMI-to-PowerWize BMI Off-the-Shelf (OTS) Cable Assembly, Female-Female, Single Row, 1000.00mm Length, 8 AWG, 2 Circuits, Black

Series Number : 221960

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2294491325 sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	221960
Description	PowerWize BMI-to-PowerWize BMI Off-the-Shelf (OTS) Cable Assembly, Female-Female, Single Row, 1000.00mm Length, 8 AWG, 2 Circuits, Black
Assembly Configuration	Dual Ended Connectors
Connector to Connector	PowerWize BMI-to-PowerWize BMI
Product Name	PowerWize BMI
Type	Discrete Wire Assembly
UPC	198930318408

Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	400V

Physical

Cable Length	1000.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Material - Resin	Polybutylene Terephthalate (PBT)

Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	12.50mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10198
Wire Size (AWG)	8

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>