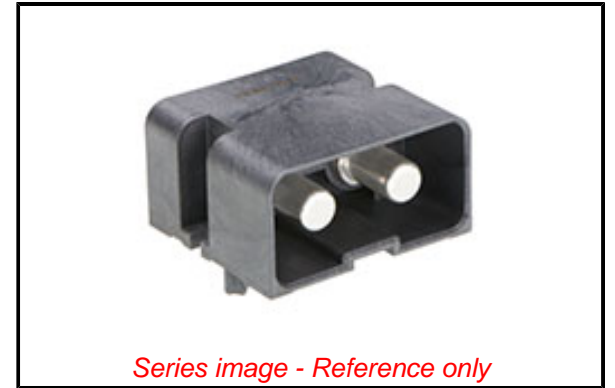


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2155106031](#)  
**Status:** **Active**  
**Overview:** PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects  
**Description:** PowerWize BMI 6.00mm, 2-circuit, Screw Mount, Right-Angle Header in Tray

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2155106000-TS-000 (PDF)</a>
<a href="#">Product Specification 2155100006-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2155101000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2155106121-PK-000 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">215510</a>
Application	Panel-to-Board, Panel-to-Busbar, Power
Component Type	PCB Header
Overview	<a href="#">PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects</a>
Product Name	PowerWize BMI
Taxonomy	PCB Headers and Receptacles
UPC	195842224834

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Diameter	6.00mm
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Liquid Crystal Polymer
Net Weight	53.504/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm min
Packaging Type	Tray
Pitch - Mating Interface	17.00mm
Pitch - Termination Interface	17.00mm
Plating min - Mating	3.180µm
Plating min - Termination	3.180µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Screw Mount

**Electrical**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[215510 Series](#)

**Mates With**

[6.00mm Receptacle Crimp Housing  
2155116121](#)

Current - Maximum per Contact	110.0A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2155101000-AS-000
Packaging Specification	2155106121-PK-000
Product Specification	2155100006-PS-000
Sales Drawing	2155106031-000
Test Summary	2155106000-TS-000

This document was generated on 03/16/2023

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