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**Part Number:** [2155103241](#)  
**Status:** **Active**  
**Overview:** [PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects](#)  
**Description:** [PowerWize BMI 3.40mm, 2-circuit, Solder Tail, Right-Angle Header in Tray](#)

**Documents:**

[Drawing \(PDF\)](#) [Test Summary 2155103000-TS-000 \(PDF\)](#)  
[Product Specification 2155100003-PS-000 \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Application Specification 2155101000-AS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2155103121-PK-000 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [215510](#)  
 Application Panel-to-Board, Power  
 Component Type PCB Header  
 Overview [PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects](#)  
 Product Name PowerWize BMI  
 Taxonomy PCB Headers and Receptacles  
 UPC 195842380813

**Physical**

Breakaway No  
 Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Black  
 Diameter 3.40mm  
 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 23.300/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.50mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 2.36mm  
 Packaging Type Tray  
 Pitch - Mating Interface 12.50mm  
 Pitch - Termination Interface 12.50mm  
 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 Solder



Series image - Reference only

**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

Green Image

Not Relevant

Not Contained

**China RoHS**

**Search Parts in this Series**

[215510 Series](#)

**Mates With**

[3.40mm Receptacle Crimp Housing 2155113121](#)

**Electrical**

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

**Material Info****Reference - Drawing Numbers**

Application Specification	2155101000-AS-000
Packaging Specification	2155103121-PK-000
Product Specification	2155100003-PS-000
Sales Drawing	2155103241-000
Test Summary	2155103000-TS-000

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