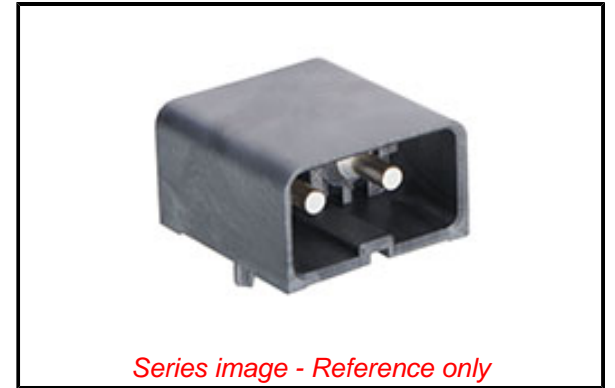


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2155103031](#)
Status: **Active**
Overview: PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects
Description: PowerWize BMI 3.40mm, 2-circuit, Screw Mount, 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, Panel-to-Busbar, 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	195842380806

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	24.220/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	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	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

[3.40mm Receptacle Crimp Housing
2155113121](#)

Current - Maximum per Contact	70.0A
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	2155103031-000
Test Summary	2155103000-TS-000

This document was generated on 03/09/2023

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