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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)

Product Specification 2155100003-PS-000 (PDF)

Application Specification 2155101000-AS-000 (PDF)

Packaging Specification 2155103121-PK-000 (PDF)

Test Summary 2155103000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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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