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Part Number:

2046000001

Status:

Active

Overview:

PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors

Description:

PowerWize 8.00mm, 2-circuit, Screw Mount, Black Header in Tray

Documents:	
3D Model	Application Specification 2043130001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 2046000001-PK-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2046000001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	204600
Application	Power, Wire-to-Board, Wire-to-Busbar
Component Type	PCB Header
Overview	PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Product Name	PowerWize
Taxonomy	PCB Headers and Receptacles
UPC	191128469425

Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Diameter	8.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	PBT
Net Weight	67.710/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Pitch - Mating Interface	25.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Screw Mount

Electrical	
Current - Maximum per Contact	200.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers	
Application Specification	2043130001-AS-000
Packaging Specification	2046000001-PK-000
Product Specification	2046000001-PS-000
Sales Drawing	2046000001-SD-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
204600 Series

Mates With
8.00mm Receptacle Crimp Housing 204601

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