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Part Number: [2046080001](#)
Status: **Active**
Overview: PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Description: PowerWize 8.00mm Copper Alloy Crimp Socket, 1/0 AWG, Tray Packed

Documents:

Drawing (PDF)	Packaging Specification 2046080001-PK-000 (PDF)
Product Specification 2046000001-PS-000 (PDF)	Test Summary 2155108000-TS-000 (PDF)
Product Specification 2155100008-PS-000 (PDF)	Datasheet (PDF)
Application Specification 2043130001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2155101000-AS-000 (PDF)	



Series image - Reference only

General

Product Family	Crimp Terminals
Series	204608
Application	Power, Wire-to-Board, Wire-to-Busbar
Comments	Current and voltage performances are dependent upon application variables
Crimp Quality Equipment	Yes
Diameter	8.00mm
Overview	PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Product Name	PowerWize, PowerWize BMI
Taxonomy	Crimp Terminals
UPC	191128469418

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	15.307/g
Packaging Type	Tray
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	1/0
Wire Size mm ²	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2043130001-AS-000, 2155101000-AS-000
Packaging Specification	2046080001-PK-000
Product Specification	2046000001-PS-000, 2155100008-PS-000
Sales Drawing	2046080001-SD-000
Test Summary	2155108000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
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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

[204608](#) Series

Use With

8.00mm Receptacle Crimp Housing
[2046010001](#) , [2155118121](#) . 8.00mm
Terminal Retention Housing [2046030001](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

DIN-Style Die Set
for Coeur CST High-
Current Female
Crimp Terminal, 1/0
AWG

[192890800](#)

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