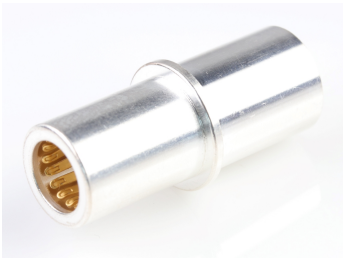




Part Number : [2046080001](#)
Product Description : PowerWize 8.00mm
Copper Alloy Crimp Socket, 1/0 AWG, Tray
Series Number : 204608
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[Drawing 2046080001_sd.pdf](#)
[Packaging Design Drawing 2046080001-PK-000.pdf](#)

Specifications
[Application Specification 2043130001-AS-000.pdf](#)
[Application Specification 2155101000-AS-000.pdf](#)
[Product Specification 2046000001-PS-000.pdf](#)
[Product Specification 2155100008-PS-000.pdf](#)
[Test Summary 2155108000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
 - REACH SVHC
 - Low-Halogen
- Multiple Part Industry Compliance Documents
- IPC 1752A Class C
 - IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	204608
Description	PowerWize 8.00mm Copper Alloy Crimp Socket, 1/0 AWG, Tray
Application	Power, Wire-to-Board, Wire-to-Busbar
Comments	Current and voltage performances are dependent upon application variables
Product Family	PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Product Name	PowerWize,PowerWize BMI
UPC	191128469418

Electrical

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

Physical

Diameter	8.00mm
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

Use with Part(s)

Description	Part Number
PowerWize 8.00mm, 2-circuit, Black Receptacle Housing, Partitioned Carton	<u>2046010001</u>
PowerWize BMI 8.00mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag	<u>2155118121</u>
PowerWize 8.00mm TPA (Terminal Position Assurance) Retainer for use with 1/0 AWG Wire, Partitioned Carton	<u>2046030001</u>

Application Tooling

Global

Description	Part Number
DIN-Style Die Set for Coeur CST High-Current Female Crimp Terminal, 1/0 AWG	<u>192890800</u>
