



Part Number : [2046083006](#)
Product Description : PowerWize 6.00mm
Silver Plated Copper Alloy Crimp Socket, 4
AWG, Tray
Series Number : 204608
Status : Active
Product Category : Crimp Terminals




Documents & Resources

Drawings
[Drawing 2046083006_sd.pdf](#)
[Packaging Design Drawing 2046080006-PK-000.pdf](#)

Specifications
[Application Specification 2119410000-AS-000.pdf](#)
[Product Specification 2119410000-PS-000.pdf](#)
[Test Summary 2119410000-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 6.00mm Silver Plated Copper Alloy Crimp Socket, 4 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	193264115273

Electrical

Current - Maximum per Contact	100.0A
Voltage - Maximum	300V

Physical

Diameter	6.00mm
Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	11.396/g
Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A

Wire Size (AWG)	4
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
PowerWize BMI 6.00mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag	<u>2155116121</u>
PowerWize 6.00mm Receptacle Housings	<u>211942</u>
PowerWize 6.00mm TPA (Terminal Position Assurance) Retainers	<u>211888</u>

Application Tooling

Global

Description	Part Number
Square "Din" Style Die Sets for 6mm Coeur CST Receptacle Terminals, 4 AWG	<u>2139380040</u>
