



Part Number : [2046081006](#)

Product Description : PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 6 AWG, Tray

Series Number : 204608

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[2046081006_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


[2119410000-AS-000.pdf](#)

[2119410000-PS-000.pdf](#)

[2119410000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	204608
Description	PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 6 AWG, Tray
Application	Power, Wire-to-Board, Wire-to-Busbar
Comments	Current and voltage performances are dependent upon application variables
Product Name	PowerWize,PowerWize BMI
UPC	193264046768

Electrical

Current - Maximum per Contact	80.0A
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	11.600/g
Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	6
Wire Size mm ²	N/A

Mates With / Use With

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 6.00mm Coeur CST Receptacle Terminals, 6 AWG	<u>2139380030</u>
HHL Tooling Kit for 6.00mm Coeur CST Receptacle Terminals, 6 AWG	<u>2139390030</u>

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