



Part Number : [2216163001](#)

Product Description : PowerWize 3.40mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray

Series Number : 221616

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[2216163001_sd.pdf](#)

[2046083011-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


[2215971000-AS-000.pdf](#)

[2215970001-PS-000.pdf](#)

[2215973000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
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	221616
Description	PowerWize 3.40mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray
Application	Wire-to-Board
Product Name	PowerWize
UPC	196823670985

Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	600V

Physical

Diameter	3.40mm
Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	4.050/g

Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	8
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
PowerWize 3.40mm Receptacle Housings	<u>221597</u>

Application Tooling

Global

Description	Part Number
Tool for Extraction of PowerWize 3.4 Crimp Terminals from Receptacle Housing, 10-8 AWG	<u>2002223300</u>
Square "Din" Style Die Sets for PowerWize Receptacle Terminals, 8 AWG	<u>2139380020</u>

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