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

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- 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

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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	221597

Application Tooling

Global

Description	Part Number
Tool for Extraction of PowerWize 3.4 Crimp Terminals from Receptacle Housing, 10-8 AWG	2002223300
Square DIN Style Die Sets for PowerWize Receptacle Terminals, 8 AWG	2139380020

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