Part Number : 2281920001
Product Description : PowerWize 3.40mm Silver Plated Copper Alloy Crimp Pin, 8 AWG, Tray
Series Number : 228192
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

2281920001_sd.pdf

2281920001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2215971000-AS-000.pdf

2281860000-PS-000.pdf

2281861000-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

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- 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	228192
Description	PowerWize 3.40mm Silver Plated Copper Alloy Crimp Pin, 8 AWG, Tray
Application	Wire-to-Panel, Wire-to-Wire
Product Name	PowerWize
UPC	198930031420

Electrical

Current - Maximum per Contact	56.0A
Voltage - Maximum	1000V

Physical

Diameter	3.40mm
Durability (mating cycles max)	200
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	2.351/g
Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A

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Wire Size (AWG)	8
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
3.40mm Pitch PowerWize Single Row Plug Housings	228186
3.40mm Pitch PowerWize Single Row Plug Housings	228187

Application Tooling

Global

Description	Part Number
Square DIN Style Die Sets for PowerWize Terminals, 8 AWG	2139389025
Tool for Extraction of PowerWize 3.4 Crimp Terminals from Receptacle Housing, 10-8 AWG	2002223300

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