Part Number : 2216163002

Product Description : PowerWize 3.40mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray

Series Number : 221616

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings
2216163002_sd.pdf
2046083011-PK-000.pdf

3D Models and Design Files
2216163002_stp.zip

Specifications
2215971000-AS-000.pdf
2215970001-PS-000.pdf
2215973000-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)6225-DC (07 Nov 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	221616
Description	PowerWize 3.40mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray
Application	Power, Wire-to-Board
Product Name	PowerWize
UPC	196823671029

Electrical

Current - Maximum per Contact	55.0A
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	4.120/g
Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	10
Wire Size mm²	N/A

Use with Part(s)

Description	Part Number
	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, 10 AWG	2139380010

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