



**Part Number :** [2218883322](#)  
**Product Description :** PowerWize 3.40mm, 2-circuit, Solder Tail, Mechanical Keying Option 2, Color Coded Natural, Right Angle Header, Tray  
**Series Number :** 221887  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings

[2218873322\\_sd.pdf](#)  
[2218873321-PK-000.pdf](#)

### 3D Models and Design Files


[2218873322\\_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)7663-DC (21 Jan 2025)
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

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	221887
Description	PowerWize 3.40mm, 2-circuit, Solder Tail, Mechanical Keying Option 2, Color Coded Natural, Right Angle Header, Tray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	PowerWize
UPC	196823670947

#### Electrical

Current - Maximum per Contact	65.0A
Voltage - Maximum	600V

#### Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Diameter	3.40mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy

Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Liquid Crystal Polymer
Net Weight	14.420/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
Pitch - Mating Interface	11.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Pin-in-Paste SMT

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
PowerWize 3.40mm, 2-circuit, Mechanical Keying Option 2, Color Coded Natural, Receptacle Housing, Bag	<u>2215973002</u>