

Part Number: 2215973002

Product Description : PowerWize 3.40mm, 2-circuit,

Mechanical Keying Option 2, Color Coded Natural,

Receptacle Housing, Bag Series Number: 221597

Status: Active

Product Category: Connector Housings



Documents & Resources

Drawings

2215973002 sd.pdf

2215973001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

<u>Creo</u>

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)4165-DC (25 June 2025) |
| 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 | Connector Housings |
| Series | 221597 |
| Description | PowerWize 3.40mm, 2-circuit, Mechanical Keying Option 2, Color Coded Natural, Receptacle Housing, Bag |
| Application | Power, Wire-to-Board |
| Product Name | PowerWize |
| UPC | 196823670978 |

Agency

| CSA | LR19980 |
|-----|---------|
| UL | E29179 |

Physical

| Circuits (maximum) | 2 |
|--------------------|------------|
| Color - Resin | Natural |
| Diameter | 3.40mm |
| Flammability | 94V-0 |
| Gender | Receptacle |

| Glow-Wire Capable | No |
|-------------------------------|----------------|
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 6.740/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | N/A |
| Pitch - Mating Interface | 11.00mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +125°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|-------------------|
| PowerWize 3.40mm, 2-circuit, Solder Tail, Mechanical Keying Option 2, Color Coded Natural, Right Angle Header, Tray | <u>2218873322</u> |
| PowerWize 3.40mm, 2-circuit, Solder Tail, Mechanical Keying Option 2, Color Coded Natural, Vertical Header, Tray | <u>2218883322</u> |

Use with Part(s)

| Description | Part Number |
|---|---------------|
| PowerWize 3.40mm Silver Plated Copper Alloy Crimp Sockets | <u>221616</u> |

Application Tooling

Global

| Description | Part Number |
|---|-------------|
| Tool for Extraction of PowerWize 3.4 Crimp Terminals from | 2002223300 |

Receptacle Housing, 10-8 AWG

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