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Part Number:

0432496101

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, 6/6, Panel Stops

Documents:

3D Model (PDF)

Packaging Specification PK-43249-004-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

3D Model

|                                |                                  |
|--------------------------------|----------------------------------|
| Agency Certification           |                                  |
| CSA                            | LR19980                          |
| UL                             | E107635                          |
| General                        |                                  |
| Product Family                 | Modular Jacks/Plugs              |
| Series                         | 43249                            |
| Component Type                 | PCB Jack                         |
| Magnetic                       | No                               |
| Overview                       | Magnetic and Modular Jacks/Plugs |
| Performance Category           | 3                                |
| Power over Ethernet (PoE)      | N/A                              |
| Product Name                   | Modular Jack 6/6                 |
| UPC                            | 800753850514                     |
| Physical                       |                                  |
| Boot Color                     | N/A                              |
| Color - Resin                  | Black                            |
| Durability (mating cycles max) | 500                              |
| Flammability                   | 94V-0                            |
| Inverted / Top Latch           | No                               |
| Jack Height                    | 12.83mm                          |
| Lightpipes/LEDs                | None                             |
| Material - Metal               | Phosphor Bronze                  |
| Material - Plating Mating      | Gold                             |
| Material - Plating Termination | Tin                              |
| Material - Resin               | High Temperature Thermoplastic   |
| Net Weight                     | 2.927/g                          |
| Orientation                    | Right Angle (Side Entry)         |
| PCB Locator                    | Yes                              |
| PCB Retention                  | Yes                              |
| PCB Thickness - Recommended    | 1.57mm                           |
| Packaging Type                 | Tray                             |
| Pitch - Mating Interface       | 1.02mm                           |
| Pitch - Termination Interface  | 1.27mm                           |
| Plating min - Mating           | 1.270µm                          |
| Plating min - Termination      | 2.540µm                          |
| Port Configuration             | 1x1                              |
| Positions / Loaded Contacts    | 6/6                              |
| Surface Mount Compatible (SMC) | Yes                              |
| Temperature Range - Operating  | -40° to +85°C                    |
| Termination Interface: Style   | Through Hole                     |
| Waterproof / Dustproof         | No                               |
| Wire/Cable Type                | N/A                              |
| Electrical                     |                                  |
| Current - Maximum per Contact  | 1.5A                             |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

43249 Series

Mates With

FCC 68 Plugs

|                   |               |
|-------------------|---------------|
| Shielded          | No            |
| Voltage - Maximum | 150V AC (RMS) |

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| Duration at Max. Process Temperature (seconds) | 005  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| Process Temperature max. C                     | 260  |

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-43249-004-001 |
| Sales Drawing           | SDA-43249-001    |

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