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Part Number:

0446610021

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Right-Angle, Low Profile, Shielded, 8/8

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-44560-003-001 (PDF)

Packaging Specification PK-44661-004-000 (PDF)

Test Summary TS-44560-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                  |  |
|--------------------------------|----------------------------------|--|
| Agency Certification           |                                  |  |
| CSA                            | LR19980                          |  |
| UL                             | E107635                          |  |
| General                        |                                  |  |
| Product Family                 | Modular Jacks/Plugs              |  |
| Series                         | 44661                            |  |
| Comments                       | Bezel Shield                     |  |
| Component Type                 | PCB Jack                         |  |
| Magnetic                       | No                               |  |
| Overview                       | Magnetic and Modular Jacks/Plugs |  |
| Performance Category           | 5, 5e                            |  |
| Power over Ethernet (PoE)      | N/A                              |  |
| Product Name                   | Modular Jack 8/8, RJ45           |  |
| Taxonomy                       | Modular Jacks and Plugs          |  |
| UPC                            | 800756545530                     |  |
| Physical                       |                                  |  |
| Color - Resin                  | Black                            |  |
| Durability (mating cycles max) | 750                              |  |
| Flammability                   | 94V-0                            |  |
| Inverted / Top Latch           | No                               |  |
| Jack Height                    | 11.23mm                          |  |
| Lightpipes/LEDs                | None                             |  |
| Material - Metal               | Brass, Phosphor Bronze           |  |
| Material - Plating Mating      | Gold                             |  |
| Material - Plating Termination | Tin                              |  |
| Material - Resin               | High Temperature Thermoplastic   |  |
| Net Weight                     | 3.500/g                          |  |
| Orientation                    | Right Angle (Side Entry)         |  |
| PCB Retention                  | Yes                              |  |
| PCB Thickness - Recommended    | 1.60mm                           |  |
| 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    | 8/8                              |  |
| Surface Mount Compatible (SMC) | Yes                              |  |
| Temperature Range - Operating  | -40° to +85°C                    |  |
| Termination Interface: Style   | Through Hole                     |  |
| 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(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

44661 Series

Mates With

FCC 68 Plugs

|                                                |                   |
|------------------------------------------------|-------------------|
| Grounding to Panel Shielded                    | Bezel Ground Tabs |
| Voltage - Maximum                              | Yes               |
|                                                | 150V              |
| <b>Solder Process Data</b>                     |                   |
| Duration at Max. Process Temperature (seconds) | 005               |
| Lead-freeProcess Capability                    | WAVE              |
| Max. Cycles at Max. Process Temperature        | 001               |
| Process Temperature max. C                     | 260               |
| <b>Material Info</b>                           |                   |
| <b>Reference - Drawing Numbers</b>             |                   |
| Packaging Specification                        | PK-44661-004-000  |
| Product Specification                          | PS-44560-003-001  |
| Sales Drawing                                  | SD-44661-001-001  |
| Test Summary                                   | TS-44560-003-001  |

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