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Part Number:

0445600024

Status:

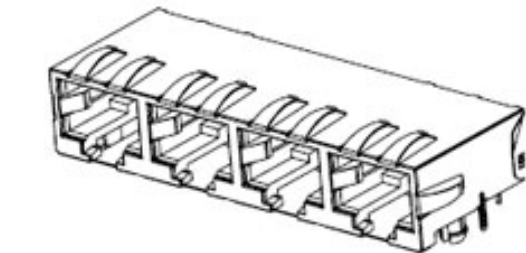
Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Right-Angle, Low Profile, Shielded, 8/8, 4 Ports



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

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

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

Packaging Specification PK-44560-005-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E107635 |

General

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Family            | Modular Jacks/Plugs                  |
| Series                    | 44560                                |
| Comments                  | Bezel Shield                         |
| Component Type            | PCB Jack                             |
| Magnetic                  | No                                   |
| Overview                  | Magnetic and Modular Jacks and Plugs |
| Performance Category      | 5, 5e                                |
| Power over Ethernet (PoE) | N/A                                  |
| Product Name              | Modular Jack 8/8, RJ45               |
| UPC                       | 756054374412                         |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 500                            |
| 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                     | 12.057/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                        |
| Ports                          | 4                              |
| 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 |
| Shielded                      | Yes  |
| Voltage - Maximum             | 150V |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

Not 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

44560 Series

Mates With

FCC 68 Plugs

**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-44560-005-001                   |
| Product Specification   | PS-44560-003-001, TS-44560-003-001 |
| Sales Drawing           | RSD-44560-001, SD-44560-001        |

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