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Part Number:

44248-0095

Status:

Active

Overview:

Modular Plugs - Jacks

Description:

Modular Jack, Right Angle, Low Profile, Inverted, 6/6, 4 Ports

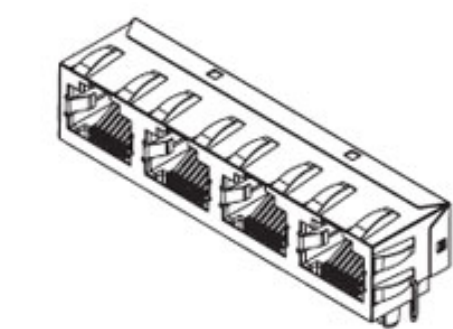


image - Reference only

Series

Documents:

3D Model

Drawing (PDF)

Product Specification PS-43860-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

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

General

|                           |                       |
|---------------------------|-----------------------|
| Product Family            | Modular Jacks/Plugs   |
| Series                    | 44248                 |
| Component Type            | PCB Jack              |
| Magnetic                  | No                    |
| Overview                  | Modular Plugs - Jacks |
| Performance Category      | 3                     |
| Power over Ethernet (PoE) | N/A                   |
| Product Name              | RJ11                  |
| UPC                       | 756054414170          |

Physical

|                                |                          |
|--------------------------------|--------------------------|
| Boot Color                     | N/A                      |
| Color - Resin                  | Black                    |
| Durability (mating cycles max) | 500                      |
| Flammability                   | 94V-0                    |
| Inverted / Top Latch           | Yes                      |
| Jack Height                    | 13.45mm                  |
| Keying to Mating Part          | None                     |
| Lightpipes/LEDs                | None                     |
| Material - Metal               | Phosphor Bronze          |
| Material - Plating Mating      | Gold                     |
| Material - Plating Termination | Tin                      |
| Material - Resin               | Polyester                |
| Net Weight                     | 12.460/g                 |
| Orientation                    | Right Angle (Side Entry) |
| PCB Locator                    | Yes                      |
| PCB Retention                  | Yes                      |
| PCB Thickness - Recommended    | 1.57mm                   |
| Packaging Type                 | Tray                     |
| Panel Mount                    | Without Flange           |
| Pitch - Mating Interface       | 1.02mm                   |
| Pitch - Termination Interface  | 1.02mm                   |
| Plating min - Mating           | 1.270µm                  |
| Plating min - Termination      | 2.540µm                  |
| Ports                          | 4                        |
| Positions / Loaded Contacts    | 6/6                      |
| Surface Mount Compatible (SMC) | No                       |
| Temperature Range - Operating  | -40°C to +85°C           |
| Termination Interface: Style   | Through Hole             |
| Waterproof / Dustproof         | No                       |
| Wire/Cable Type                | N/A                      |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

44248Series

Mates With

FCC 68 Plugs

**Electrical**

|                               |                               |
|-------------------------------|-------------------------------|
| Current - Maximum per Contact | 1.5A                          |
| Grounding to PCB              | Yes                           |
| Grounding to Panel            | With All Panel Grounding Tabs |
| Shielded                      | Yes                           |
| Voltage - Maximum             | 150V AC (RMS)                 |

**Solder Process Data**

|                                                |                        |
|------------------------------------------------|------------------------|
| Duration at Max. Process Temperature (seconds) | 5                      |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 1                      |
| Process Temperature max. C                     | 260                    |

**Material Info**

**Reference - Drawing Numbers**

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| Product Specification | PS-43860-003, RPS-43860-004, RPS-43860-007,<br>RPS-43860-008, RPS-43860-013 |
| Sales Drawing         | SD-44248-001                                                                |

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