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Part Number:

0443800009

Status:

Active

Overview:

Modular Jacks and Plugs

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-43860-003 (PDF)

Application Specification AS-43860-001 (PDF)

Packaging Specification PK-43860-004 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

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

General

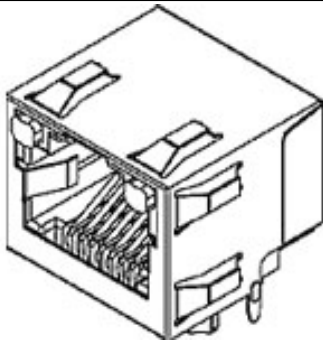
|                           |                         |
|---------------------------|-------------------------|
| Product Family            | Modular Jacks/Plugs     |
| Series                    | 44380                   |
| Component Type            | PCB Jack                |
| Magnetic                  | No                      |
| Overview                  | Modular Jacks and Plugs |
| Performance Category      | 3                       |
| Power over Ethernet (PoE) | N/A                     |
| Product Name              | RJ11                    |
| UPC                       | 800754880169            |

Physical

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Boot Color                     | N/A                                           |
| Color - Resin                  | Black, Clear                                  |
| Durability (mating cycles max) | 500                                           |
| Inverted / Top Latch           | Yes                                           |
| Jack Height                    | 13.21mm                                       |
| Keying to Mating Part          | None                                          |
| Lightpipes/LEDs                | Lightpipes                                    |
| Material - Metal               | Phosphor Bronze                               |
| Material - Plating Mating      | Gold                                          |
| Material - Plating Termination | Tin                                           |
| Material - Resin               | High Temperature Thermoplastic, Polycarbonate |
| Orientation                    | Right Angle (Side Entry)                      |
| PCB Locator                    | Yes                                           |
| PCB Retention                  | Yes                                           |
| PCB Thickness - Recommended    | 1.00mm                                        |
| Packaging Type                 | Tube                                          |
| 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                          | 1                                             |
| Positions / Loaded Contacts    | 6/4                                           |
| Surface Mount Compatible (SMC) | Yes                                           |
| Temperature Range - Operating  | -40°C 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

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|            |              |
|------------|--------------|
| China ROHS | Not Reviewed |
| ELV        | Not Relevant |

Search Parts in this Series

44380 Series

Mates With

FCC 68 Plugs

|                                    |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------|
| Grounding to PCB                   | No                                                                          |
| Grounding to Panel                 | None                                                                        |
| Shielded                           | No                                                                          |
| Voltage - Maximum                  | 150V AC (RMS)                                                               |
| <b>Solder Process Data</b>         |                                                                             |
| Lead-freeProcess Capability        | WAVE                                                                        |
| <b>Material Info</b>               |                                                                             |
| <b>Reference - Drawing Numbers</b> |                                                                             |
| Application Specification          | AS-43860-001                                                                |
| Packaging Specification            | PK-43860-004                                                                |
| Product Specification              | PS-43860-003, RPS-43860-004, RPS-43860-007,<br>RPS-43860-008, RPS-43860-013 |
| Sales Drawing                      | SD-44380-001                                                                |

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