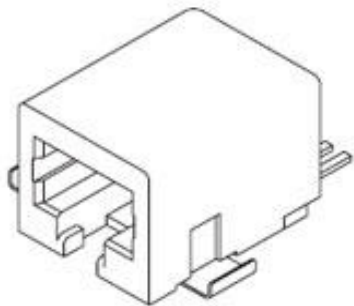




**Part Number :** [441440014](#)  
**Product Description :** Modular Jack, Right-Angle,  
Low Profile, Surface Mount, 6/4  
**Series Number :** 44144  
**Status :** Obsolete  
**Product Category :** Modular Jacks and Plugs



## Documents and Resources

### Drawings

[441440014 sd.pdf](#)  
[PK-70873-700+-001.pdf](#)

### Specifications

[PS-43743-0001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 34; 33                                                                     |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                      |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025)                                                         |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Status                    | Obsolete                                                   |
| Category                  | Modular Jacks and Plugs                                    |
| Series                    | 44144                                                      |
| Description               | Modular Jack, Right-Angle, Low Profile, Surface Mount, 6/4 |
| Component Type            | PCB Jack                                                   |
| Magnetic                  | No                                                         |
| Performance Category      | 3                                                          |
| Power over Ethernet (PoE) | N/A                                                        |
| Product Name              | Modular Jack 6/4                                           |
| UPC                       | 800753923102                                               |

### Agency

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

### Electrical

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.5A          |
| Shielded                      | No            |
| Voltage - Maximum             | 150V AC (RMS) |

### Physical

|                                |       |
|--------------------------------|-------|
| Color - Resin                  | Black |
| Durability (mating cycles max) | 500   |
| Flammability                   | 94V-0 |
| Inverted / Top Latch           | No    |

|                                |                                |
|--------------------------------|--------------------------------|
| Jack Height                    | 11.73mm                        |
| Lightpipes/LEDs                | None                           |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 2.191/g                        |
| Orientation                    | Right Angle (Side Entry)       |
| Packaging Type                 | Embossed Tape on Reel          |
| PCB Retention                  | Yes                            |
| Pitch - Mating Interface       | 1.02mm                         |
| Pitch - Termination Interface  | 1.27mm                         |
| Plating min - Mating           | 0.380µm                        |
| Plating min - Termination      | 2.540µm                        |
| Port Configuration             | 1x1                            |
| Positions / Loaded Contacts    | 6/4                            |
| Temperature Range - Operating  | -40° to +70°C                  |
| Termination Interface Style    | Surface Mount                  |
| Wire/Cable Type                | N/A                            |

#### Solder Process Data

|                              |        |
|------------------------------|--------|
| Lead-Free Process Capability | REFLOW |
| Max-Temp                     | 235    |

#### Mates With / Use With

##### Mates with Part(s)

| Description | Part Number  |
|-------------|--------------|
| Mates With  | FCC 68 Plugs |