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**Part Number:** [47379-1000](#)  
**Status:** **Active**  
**Overview:** External Serial ATA  
**Description:** 1.27mm Pitch External Improved Metal-Shielded Serial ATA Plug, Unmated Height 7.70mm, 0.38µm Gold (Au) Plating, Top Surface Mount with Shell, Right Angle, 7 Circuits, with Vacuum Pick-Up Tape, with non-linear peg position

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

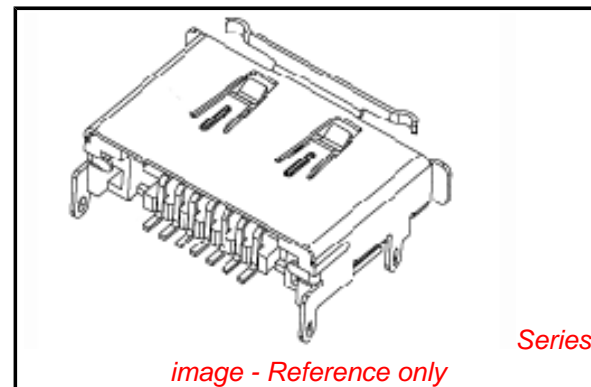
**General**

|                  |                                     |
|------------------|-------------------------------------|
| Product Family   | I/O Connectors                      |
| Series           | <a href="#">47379</a>               |
| Application      | Wire-to-Board                       |
| Component Type   | Plug                                |
| Electrical Model | Yes                                 |
| Overview         | <a href="#">External Serial ATA</a> |
| Product Name     | External Serial ATA                 |
| Type             | N/A                                 |
| UPC              | 822350738521                        |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Boot Color                     | N/A                   |
| Circuits (Loaded)              | 7                     |
| Circuits (maximum)             | 7                     |
| Flammability                   | 94V-0                 |
| Gender                         | Male                  |
| Keying to Mating Part          | Yes                   |
| Lock to Mating Part            | Yes                   |
| Material - Metal               | Brass                 |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Tin                   |
| Net Weight                     | 2.162/g               |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PCB Locator                    | Yes                   |
| PCB Retention                  | Yes                   |
| PCB Thickness - Recommended    | 1.30mm                |
| Packaging Type                 | Embossed Tape on Reel |
| Panel Mount                    | Yes                   |
| Pitch - Mating Interface       | 1.27mm                |
| Pitch - Termination Interface  | 1.27mm                |
| Plating min - Mating           | 0.381µm               |
| Plating min - Termination      | 1.270µm               |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | Yes                   |
| Ports                          | 1                     |
| Temperature Range - Operating  | -35°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |
| Waterproof / Dustproof         | No                    |

**Electrical**



**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**

47379Series

**Mates With**

68782 External Serial ATA Cable Assemblies

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.5A   |
| Grounding to Panel            | Yes    |
| Shielded                      | Yes    |
| Voltage - Maximum             | 15V DC |

### **Material Info**

### **Reference - Drawing Numbers**

|                           |              |
|---------------------------|--------------|
| Electrical Model Document | EE-47379-001 |
| S-Parameter Model         | SP-47379-001 |
| Sales Drawing             | SD-47379-100 |

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