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**Part Number:** [48258-0001](#)  
**Status:** **Active**  
**Overview:** [Consumer USB Products](#)  
**Description:** Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Right Angle, Reverse Type, Mid Mount with side flange and Beveled Metal Pins, Gold (Au) Plated, Lead-Free

**Documents:**

[3D Model](#) [Test Summary TS-48258-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-48258-001 \(PDF\)](#)

**General**

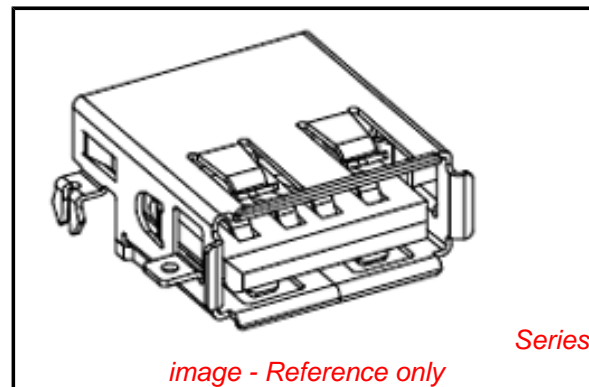
|                |                                       |
|----------------|---------------------------------------|
| Product Family | I/O Connectors                        |
| Series         | <a href="#">48258</a>                 |
| Application    | Wire-to-Board                         |
| Comments       | USB A Sink                            |
| Component Type | Receptacle                            |
| Overview       | <a href="#">Consumer USB Products</a> |
| Product Name   | USB                                   |
| Type           | A                                     |
| UPC            | 822350588393                          |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Boot Color                     | N/A                   |
| Circuits (Loaded)              | 4                     |
| Circuits (maximum)             | 4                     |
| Gender                         | Receptacle            |
| Keying to Mating Part          | Yes                   |
| Lock to Mating Part            | Yes                   |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Tin                   |
| Net Weight                     | 1.640/g               |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PC Tail Length                 | 1.50mm                |
| PCB Locator                    | Yes                   |
| PCB Retention                  | Yes                   |
| PCB Thickness - Recommended    | 1.00mm                |
| Packaging Type                 | Embossed Tape on Reel |
| Panel Mount                    | Yes                   |
| Pitch - Mating Interface       | 2.50mm                |
| Pitch - Termination Interface  | 2.50mm                |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | Yes                   |
| Ports                          | 1                     |
| Surface Mount Compatible (SMC) | No                    |
| Temperature Range - Operating  | -25°C to +85°C        |
| Termination Interface: Style   | Through Hole          |
| Waterproof / Dustproof         | No                    |

**Electrical**

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 1.5A        |
| Grounding to Panel            | None        |
| Shield Type                   | Full Shield |
| Shielded                      | Yes         |
| Voltage - Maximum             | 250V AC     |



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**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**

[48258Series](#)

**Mates With**

USB A Type Plug

## Material Info

### Reference - Drawing Numbers

Product Specification  
Sales Drawing  
Test Summary

PS-48258-001  
SD-48258-001  
TS-48258-001

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