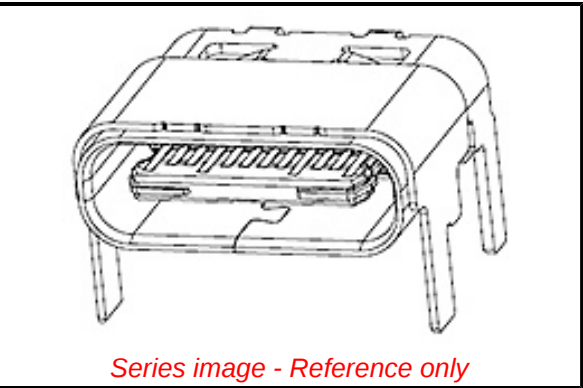


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**Part Number:** [2012670005](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** Universal Serial Bus (USB) Shielded I/O Receptacle, Type C, Right-Angle, Top Mount, Surface Mount, 0.76µm Gold (Au) Plating



Series image - Reference only

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification 2012670005-000 \(PDF\)](#)  
[Packaging Specification 2012670005-PK1 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

| General                        |                                            |
|--------------------------------|--------------------------------------------|
| Product Family                 | I/O Connectors                             |
| Series                         | <a href="#">201267</a>                     |
| Application                    | Wire-to-Board                              |
| Component Type                 | Receptacle                                 |
| Overview                       | <a href="#">USB Products and Solutions</a> |
| Product Name                   | USB 3.1                                    |
| Type                           | C                                          |
| UPC                            | 191128100236                               |
| Physical                       |                                            |
| Circuits (Loaded)              | 24                                         |
| Circuits (maximum)             | 24                                         |
| Color - Resin                  | Black                                      |
| Durability (mating cycles max) | 20000                                      |
| Gender                         | Female                                     |
| Keying to Mating Part          | None                                       |
| Lock to Mating Part            | Yes                                        |
| Material - Metal               | Copper Alloy                               |
| Material - Plating Mating      | Gold                                       |
| Material - Plating Termination | Gold                                       |
| Material - Resin               | High Temperature Thermoplastic             |
| Net Weight                     | 0.686/g                                    |
| Number of Rows                 | 2                                          |
| Orientation                    | Right Angle                                |
| PCB Locator                    | Yes                                        |
| PCB Retention                  | None                                       |
| PCB Thickness - Recommended    | 1.60mm                                     |
| Packaging Type                 | Embossed Tape on Reel                      |
| Panel Mount                    | Yes                                        |
| Pitch - Mating Interface       | 0.50mm                                     |
| Pitch - Termination Interface  | 0.50mm                                     |
| Plating min - Mating           | 0.762µm                                    |
| Plating min - Termination      | 0.051µm                                    |
| Polarized to Mating Part       | No                                         |
| Polarized to PCB               | Yes                                        |
| Ports                          | 1                                          |
| Surface Mount Compatible (SMC) | Yes                                        |
| Temperature Range - Operating  | -40° to +105°C                             |
| Termination Interface: Style   | Surface Mount                              |

| Electrical                    |                                             |
|-------------------------------|---------------------------------------------|
| Current - Maximum per Contact | 0.25A,1.25A,5.0A, See Product Specification |
| Grounding to Panel            | None                                        |
| Shield Type                   | Full Shield                                 |
| Shielded                      | Yes                                         |

|                                                                                                                                                                                                                                               |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                          |                                              |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/61/2018 (27 June<br>2018)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b>                            |
| China ROHS<br>ELV<br>RoHS Phthalates                                                                                                                                                                                                          | Green Image<br>Not Relevant<br>Not Contained |

**Search Parts in this Series**  
[201267 Series](#)

**Mates With**  
USB Type C Plug/Cable

|                                    |                |
|------------------------------------|----------------|
| Voltage - Maximum                  | 30V AC/DC      |
| <b>Material Info</b>               |                |
| <b>Reference - Drawing Numbers</b> |                |
| Packaging Specification            | 2012670005-PK1 |
| Product Specification              | 2012670005-000 |
| Sales Drawing                      | 2012670005-000 |

This document was generated on 10/26/2018

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