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Part Number:

0676432910

Status:

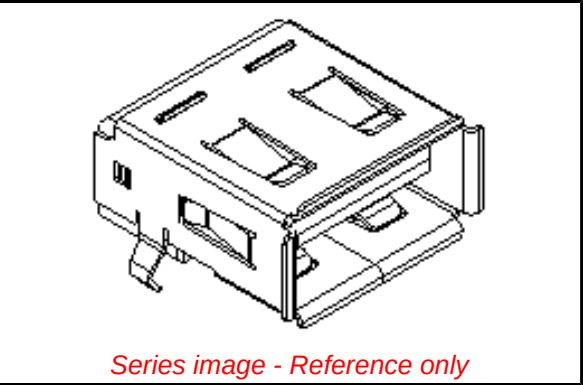
Active

Overview:

USB Products and Solutions

Description:

Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, High-Temperature Black Nylon, Gold (Au) Flash, PCB Thickness 1.60mm, without Upper Flange, for IR Reflow Process, Lead-Free



Documents:

Drawing (PDF)

Product Specification PS-67643-002-001 (PDF)

Product Specification TS-67643-002-001 (PDF)

Packaging Specification PK-67643-002 (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |                                            |
|------------------------------------------------|--------------------------------------------|
| Agency Certification                           |                                            |
| UL                                             | E29179                                     |
| General                                        |                                            |
| Product Family                                 | I/O Connectors                             |
| Series                                         | 67643                                      |
| Application                                    | Wire-to-Board                              |
| Comments                                       | Without Upper Flange For IR Reflow Process |
| Component Type                                 | Receptacle                                 |
| Overview                                       | USB Products and Solutions                 |
| Product Name                                   | USB 2.0                                    |
| Type                                           | A                                          |
| UPC                                            | 822350071611                               |
| Physical                                       |                                            |
| Circuits (Loaded)                              | 4                                          |
| Circuits (maximum)                             | 4                                          |
| Gender                                         | Female                                     |
| Keying to Mating Part                          | Yes                                        |
| Lock to Mating Part                            | Yes                                        |
| Material - Plating Mating                      | Gold                                       |
| Material - Plating Termination                 | Tin                                        |
| Net Weight                                     | 1.860/g                                    |
| Number of Rows                                 | 1                                          |
| Orientation                                    | Right Angle                                |
| PC Tail Length                                 | 2.60mm                                     |
| PCB Locator                                    | Yes                                        |
| PCB Retention                                  | Yes                                        |
| PCB Thickness - Recommended                    | 1.60mm                                     |
| Packaging Type                                 | Tray                                       |
| Panel Mount                                    | Yes                                        |
| Pitch - Mating Interface                       | 2.50mm                                     |
| Polarized to Mating Part                       | Yes                                        |
| Polarized to PCB                               | Yes                                        |
| Surface Mount Compatible (SMC)                 | Yes                                        |
| Temperature Range - Operating                  | -40° to +85°C                              |
| Termination Interface: Style                   | Through Hole                               |
| Electrical                                     |                                            |
| Current - Maximum per Contact                  | 1.5A                                       |
| Shielded                                       | Yes                                        |
| Voltage - Maximum                              | 30V                                        |
| Solder Process Data                            |                                            |
| Duration at Max. Process Temperature (seconds) | 003                                        |
| Lead-freeProcess Capability                    | REFLOW                                     |

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

Search Parts in this Series

67643 Series

Mates With

USB Type A Plug

|                                         |     |
|-----------------------------------------|-----|
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C              | 245 |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-67643-002                       |
| Product Specification   | PS-67643-002-001, TS-67643-002-001 |
| Sales Drawing           | SD-67643-003                       |

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