



**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

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Part Number:

0484060003

Status:

Active

Overview:

USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description:

Universal Serial Bus (USB 3.0) I/O Receptacle, Dual Port Stacked, Right-Angle, Type A, High-Temperature Blue Nylon, 0.38µm Gold (Au) Plating, Contact Height 4.13mm

Documents:

- 3D Model (PDF)

Product Specification TS-48406-001-001 (PDF)
- 3D Model

Packaging Specification PK-48406-001-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-48406-001-001 (PDF)

General

|                |                                                                              |
|----------------|------------------------------------------------------------------------------|
| Product Family | I/O Connectors                                                               |
| Series         | 48406                                                                        |
| Application    | Wire-to-Board                                                                |
| Component Type | Receptacle                                                                   |
| Overview       | USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles |
| Product Name   | USB                                                                          |
| Standard       | USB 3.0                                                                      |
| Taxonomy       | I/O Connectors                                                               |
| Type           | A                                                                            |
| UPC            | 887191519166                                                                 |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 18                             |
| Circuits (maximum)             | 18                             |
| Color - Resin                  | Blue                           |
| Durability (mating cycles max) | 5000                           |
| Gender                         | Female                         |
| Keying to Mating Part          | Yes                            |
| Lock to Mating Part            | No                             |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Nickel, Tin                    |
| Material - Plating Termination | Gold                           |
| Material - Resin               | High Temperature Thermoplastic |
| Mounting Style                 | Top-Mount                      |
| Net Weight                     | 5.450/g                        |
| Number of Rows                 | 4                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 2.67mm                         |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Tray                           |
| Panel Mount                    | No                             |
| Pitch - Mating Interface       | 2.00mm, 2.50mm                 |
| Pitch - Termination Interface  | 2.00mm, 2.50mm                 |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Ports                          | 2                              |
| Temperature Range - Operating  | -20° to +85°C                  |
| Termination Interface: Style   | Through Hole                   |
| Waterproof / Dustproof         | No                             |

Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.8A |
|-------------------------------|------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

48406 Series

Mates With

USB 3.0 Type A Plug

Grounding to Panel  
Voltage - Maximum

Yes  
30V AC/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing

PK-48406-001-001  
PS-48406-001-001, TS-48406-001-001  
SD-48406-001-001

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