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Part Number: **0483980003**
Status: **Active**
Overview: Consumer USB Products
Description: Universal Serial Bus (USB 3.0) Reverse I/O Receptacle, Right-Angle, Through Hole, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 2.04mm

Documents:

| | |
|--|--|
| 3D Model | Product Specification TS-48398-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-48398-001 (PDF) |
| Product Specification PS-48398-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|-----------------------|
| Product Family | I/O Connectors |
| Series | 48398 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | Consumer USB Products |
| Product Name | USB 3.0 |
| Type | A |
| UPC | 887191452999 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 9 |
| 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 |
| Net Weight | 2.200/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 1.57mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| 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 | 1 |
| Temperature Range - Operating | -20°C to +85°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 1.8A |
| Grounding to Panel | None |
| Voltage - Maximum | 30V AC/DC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------------------------|
| Packaging Specification | PK-48398-001 |
| Product Specification | PS-48398-001-001, TS-48398-001-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[48398 Series](#)

Mates With

USB 3.0 Type A Plug

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