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Part Number:

0484080003

Status:

Active

Overview:

Consumer USB Products

Description:

Universal Serial Bus (USB 3.0) I/O Receptacle, Vertical, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Height 4.13mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-48408-001-001 (PDF)

Product Specification TS-48408-001-001 (PDF)

Packaging Specification PK-48408-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | I/O Connectors                 |
| Series                         | 48408                          |
| Application                    | Wire-to-Board                  |
| Component Type                 | Receptacle                     |
| Overview                       | Consumer USB Products          |
| Product Name                   | USB 3.0                        |
| Type                           | A                              |
| UPC                            | 887191519173                   |
| 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                     | 1.900/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 3.00mm                         |
| 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                          | 1                              |
| Temperature Range - Operating  | -20°C to +85°C                 |
| Termination Interface: Style   | Through Hole                   |
| Electrical                     |                                |
| Current - Maximum per Contact  | 1.8A                           |
| Grounding to Panel             | Yes                            |
| Voltage - Maximum              | 30V AC/DC                      |

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-48408-001

PS-48408-001-001, TS-48408-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

48408 Series

Mates With

USB 3.0 Type A Plug

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