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Part Number: **0480370001**
Status: **Active**
Overview: USB Products and Solutions
Description: Universal Serial Bus (USB) Shielded I/O Plug, Type A, Right-Angle, Through Hole, 0.76µm Gold (Au) Plating, PCB Thickness 1.20mm-1.60mm, Lead-Free

Documents:

| | |
|--|--|
| 3D Model | Product Specification TS-48037-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-48037-001 (PDF) |
| Product Specification PS-48037-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|-----------------------------------|
| Product Family | I/O Connectors |
| Series | <u>48037</u> |
| Application | Wire-to-Board |
| Component Type | Plug |
| Overview | <u>USB Products and Solutions</u> |
| Product Name | USB 2.0 |
| Type | A |
| UPC | 822348121014 |

Physical

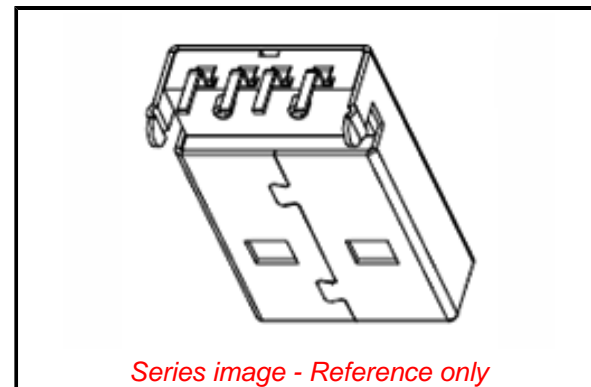
| | |
|--------------------------------|----------------|
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Gender | Male |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 2.300/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 2.40mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.20mm, 1.60mm |
| Packaging Type | Tray |
| Panel Mount | Yes |
| Pitch - Mating Interface | 2.00mm, 2.50mm |
| Pitch - Termination Interface | 2.00mm, 2.50mm |
| Plating min - Mating | 0.762µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -20° to +85°C |
| Termination Interface: Style | Through Hole |
| Waterproof / Dustproof | No |

Electrical

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.5A |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 150V AC (RMS) |

Material Info

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[48037 Series](#)

Mates With

USB Type A Receptacle

Packaging Specification
Product Specification
Sales Drawing

PK-48037-001
PS-48037-001-001, TS-48037-001-001
SD-48037-001

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