

USB connector type A, wired, male

Reference: AM8492

EAN13: -

HS code: 85369010



Product attributes:

Product features:

Connector: USB typ A

Type: Male

Construction: By soldering

Product description:

The USB cable connector type A in male design is designed for mounting on a wire and terminating USB power or data cables. The design consists of a 4-pin USB connector and a black plastic cover, which provides mechanical protection of the contacts and the cable connection point. The product is suitable for service, development and production applications where a standard USB interface with easy assembly is required.

Technical specifications

- Connector type: USB type A
- Design: male
- Number of pins: 4
- Interface: USB
- Rated voltage: 5V
- Rated current: max. 2 A
- Working frequency: low frequency use
- Assembly: by soldering
- Cable entry hole diameter: 3.2 mm
- Housing material: black plastic
- Composition: USB 4-pin connector + plastic cover

Functions and features

- Standard USB A male for common power and data applications
- 4-pin design corresponding to standard USB interface connection
- Cable design allows mounting on your own wire
- Plastic cover protects soldered joints from mechanical stress
- Suitable for repairs, cable production and prototype use
- Simple mechanical assembly after soldering the wires

Ideal for

- Production and repair of USB cables
- Service and assembly work in electronics
- 5V power supply with USB type A connector
- Data connection of devices with a standard USB A port
- Prototypes and custom electronic solutions

Package contents

- 1x USB connector type A male, 4pin

Why choose this product?

- Technically standard solution for USB cable termination
- Compact design suitable for practical installation
- Possibility of custom wiring according to application requirements
- Mechanical connection protection with two-part cover
- Suitable for professional and service use in the electronics industry

Installation and operating instructions

- Before assembly, verify the correct connection of all 4 pins according to the USB application used.
 - Connect the wires by soldering, taking into account the heat resistance of the cable insulation.
 - After soldering is complete, check for short circuits between the contacts.
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- The cable must match the 3.2 mm entry hole diameter to ensure proper seating in the housing.
- After installation, replace the plastic cover to protect the contacts and soldered joints.

Safety notice

- The connector is designed for low-voltage USB applications with a voltage of 5 V.
- Do not exceed the rated electrical load of the connector.
- Perform the installation without connecting the power supply.
- The product is not intended for use in environments with excessive humidity or without adequate protection against mechanical damage.

