

## USB Connector

### Features

- Standard Type A USB to terminal block (4
- Gender
- Voltage rating of 5V
- Cable mount
- Screw termination
- Operating Temperature range of -20.0°C to +85°C
- Current rating of 1.5A

### RS PRO Straight, Cable Mount, Plug Type A 3.0 USB Connector

RS Stock No.: 179-2869



RS PRO is the own brand of RS. The RS PRO Seal of Approval Is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## USB Connector

### Product Description

#### *RS PRO USB 3.0 to 4 Pin Terminal Block*

*A male USB 3.0 connection with a 4 pin terminal block for the creation of USB cables and assemblies. Designed with simple screw termination the USB 3.0 terminal block is quick and easy to attach, doesn't require any specialist tools, and can be used with a wide range of equipment and devices.*

### Mechanical Specifications

|                       |                |
|-----------------------|----------------|
| Wire Range            | 24-14 AWG      |
| Torque                | 4.0kgf.cm/M2.5 |
| Insertion Force       | 0.3-2kgf       |
| Withdrawal Force      | 0.3-2kgf       |
| Operating Temperature | -20 to 85°C    |
| Operating Humidity    | 85% RH         |

### Electrical Specifications

|                       |           |
|-----------------------|-----------|
| Rated Voltage         | 5V/DC     |
| Rated Current         | 1.5A max  |
| Contact Resistance    | 30mΩ max  |
| Dielectric Strength   | 1.5kVdc   |
| Insulation Resistance | 100MΩ min |

# USB Connector

## Protection Category

|                  |           |
|------------------|-----------|
| Protection Class | IP23      |
| RoHS/REACH       | Compliant |