

## FEATURES

- **USB type C male and USB type A male**
- **Reversible connector (Type-C)**
- **Data Transfer Rates of up to 480Mbps**
- **Black PVC sheath**
- **Backwards compatible**

## RS PRO USB Cables

RS Stock No.: 186-3055



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

**Product Description**

This high quality USB cable from RS PRO features a male USB 2.0 C connector at one end and a male USB 2.0 A connector at the other, allowing you to effortlessly connect devices with type A and C ports together. The type C connector is symmetrical and reversible, ensuring it can be inserted either way up and is much smaller than previous USB connectors. This cable offers transfer speeds of up to 480Mbps, with backwards compatibility achievable. The cable flex has copper wire conductors and drain wire, with an aluminium braid and foil shielding. The connectors feature a nickel construction with strain relief to prevent the cable splitting and ensure a high quality connection.

**General Specifications**

<b>USB Type</b>	USB 2.0 A, USB 2.0 C
<b>Connector A</b>	Male USB A
<b>Connector A Type</b>	USB A
<b>Connector A Gender</b>	Male
<b>Connector B</b>	Male USB C
<b>Connector B Type</b>	USB C
<b>Connector B Gender</b>	Male
<b>Data Transfer Rate</b>	480Mbps
<b>Outer Sheath Material</b>	PVC
<b>Sheath Colour</b>	Black
<b>Connector Plating</b>	Nickel
<b>Applications</b>	Hard drives, Memory sticks, MacBook, Laptops, Tablets, Keyboards and mice

**Electrical Specifications**

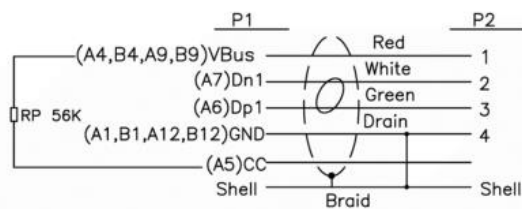
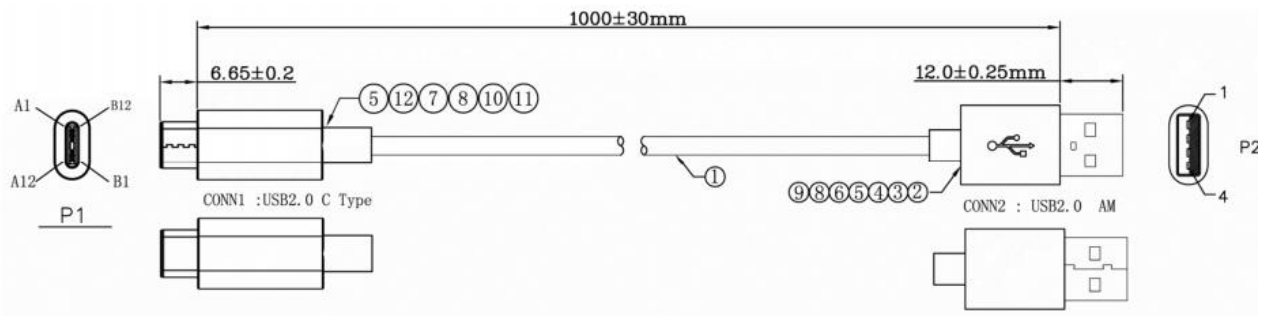
<b>Voltage Rating</b>	20Volts
<b>Maximum Power</b>	3A

**Mechanical Specifications**

Length	2m
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**Approvals**

Standards Met	RoHS, CE, REACH
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12	Inside Molding:Low pressure material
11	USB TYPE C~Below Tinplate Nickel Plated
10	USB TYPE C~UP Tinplat Nickel Plated
9	W=5MM 25u Double conductive copper foil
8	H.S TUBE # 1.0 Thick wall
7	Outside Molding 45P PVC Color:Black
6	Inside Molding:Transparent PE
5	山鼎TYPEC-USB2.0 C Type Connector With PCBA (56KΩ)
4	USB2.0 AM UP Tinplat Nickel Plated
3	USB2.0 AM Below Tinplate Nickel Plated
2	USB2.0 AM insulation:WHITE PIN:Gold plated
1	NO~UL~30AWG*2C+24AWG*3EAB(16/9/0.06TC 95%TC) OD:3.0MM~PVC~BLACK~NO-MARKING