

FEATURES

- Allows easy connection of a mobile device to host computer or charger
- Reliable Hi-Speed connection
- Moulded connector
- Plug and Play - no additional software required
- Meets standard USB 2.0 (transfer rate up to 480 Mbit/s)

RS PRO Male USB A to Male Micro USB B USB Cable, 1.2m

RS Stock No.: 876-2403



RS 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

The USB connector type is determined by its shape. A Micro connector is a durable, miniaturised connector about half the thickness of a Mini USB. The Micro connector was designed for connecting small, slimline mobile devices such as smartphones and digital cameras to a host PC such as a desktop computer, laptop, netbook or tablet. USB 2.0 Micro B plug connectors are compatible with both USB 2.0 and 3.0 Micro B ports or receptacles, however, a USB 3.0 plug will only mate with a USB 3.0 receptacle due to the difference in shape.

General Specifications

USB Type	USB 2.0
Connector A	Male USB A
Connector A Gender	Male
Connector B	Male Micro USB B
Connector B Gender	Male
Connector Style	Plug
Data Transfer Rate	Up to 480 Mbit/s
Outer Sheath Material	PVC
Sheath Colour	Black
Applications	iPod, iPhone, iPad, MacBook

Electrical Specifications

Connection	Open
Voltage Rating	300V/10ms

Mechanical Specifications

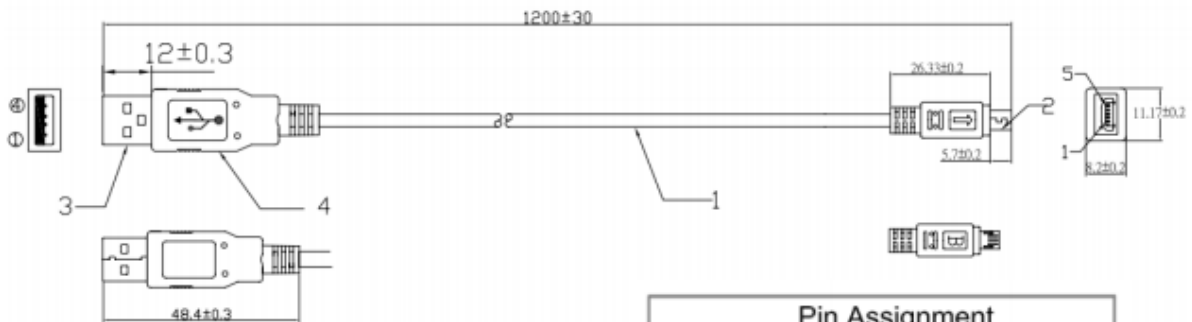
Length	1.2m
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Approvals

Standards Met	CE, FCC, REACH SVHC161, RoHS 2.0, UL, UL 2725
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Dimensions: (mm)



ELECTRONIC TEST:
 1.OPEN/SHORT/INTERMITTE:100%.
 2.INSULATION RESISTANCE:5MΩ.
 3.CONTACT RESISTANCE:10Ω.
 4.HI-POT:300V/10MS.

Pin Assignment			
USB AM	SIGNAL NAME	COLOR	MICRO BM
1	VBUS	RED	1
2	D-	WHITE	2
3	D+	GREEN	3
	ID	<RA_PLUG_ID	4
4	GND	BLACK	5
SHELL	SHIELD	DRIAN	SHELL