



Hi-Speed USB 2.0 Extension Cable

A Male / A Female, Black

Quality connections for superior performance.

MANHATTAN® Hi-Speed USB 2.0 [Full Speed USB 1.1] Extension Cables easily lengthen connections between computers and USB-powered peripherals. Ideal for use with printers, keyboards, external enclosures and an expanding assortment of digital devices, MANHATTAN Hi-Speed USB 2.0 Extension Cables are engineered and constructed of quality materials that support data transfer rates up to 480 Mbps [12 Mbps] to deliver dependable, error-free transmissions over longer distances. Full foil and braided shielding, gold-plated contacts and molded boots with strain relief help ensure maximum conductivity for the fast connection of USB-enabled devices with reduced EMI interference and minimal data degradation.

| Model | Length |
|---------------|-----------------|
| 304801 | 0.3 m (1.0 ft.) |
| 301893 | 0.4 m (1.5 ft.) |
| 338653 | 1.8 m (6 ft.) |
| 346511 | 3.0 m (10 ft.) |
| 302050 | 4.5 m (15 ft.) |

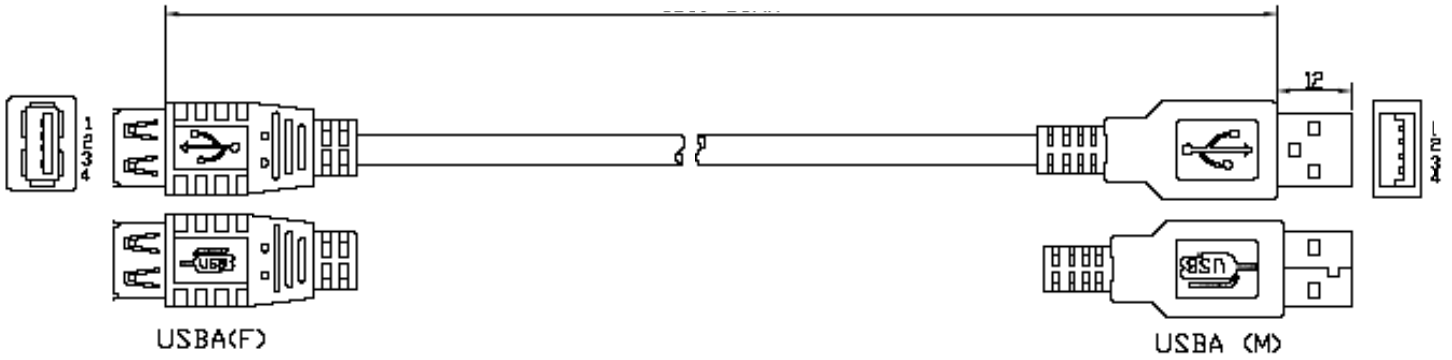
Model
301893
302050
304801
338653
346511

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone



| REV. | DESCRIPTION | ENG. | APPROVAL |
|------|-------------|------|----------|
| | | | |



NOTE:

- CABLE:UL2725,USB2.0 CABLE AL+B-FOIL,28AWG*1P+28AWG*2C, BLACK COLOR,OD=3.8mm,PVC JACKET.
- LENGTH:1800mm
- CONNECTORS:USBM(A)*1 PCS,USBF(A)*1 PCS,
- MOLD: USB4M/F(A) MOLDING.
- CONTACTS:

| | | | | |
|------|-------|-------|-------|--------|
| 1 | 2 | 3 | 4 | 64 |
| 1 | 2 | 3 | 4 | 64 |
| RED | WHITE | GREEN | BLACK | SHIELD |
| | #28 | #28 | | |
| PAIR | | | | |
- OPEN/SHORT TEST: 100% TEST, INSULATION: 2M.

WHITE/GREEN PAIR... 28AWG , RED/BLACK... 28AWG

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGULAR TOLERANCE=±1°

| TOLERANCE (INCH) | TOLERANCE (MM) |
|------------------|----------------|
| x | ±0.02" |
| x.x | ±0.01" |
| x.xx | ±0.005" |
| x.xxx | ±0.0025" |
| x | ±0.5mm |
| x.x | ±0.25mm |
| x.xx | ±0.15mm |
| x.xxx | ±0.1mm |



| | | |
|--------------|---------|-------------------------|
| TITLE: | APPD: | |
| | Check: | XIE |
| CUSTOMER: | Drawer: | Jim Xiao Date: 03/11/18 |
| CUSTOMER PN: | Unit: | mm Projection: 3D |
| ICT PN: | Scale: | 1:1 Size: A4 |
| DWG NO.: | Sheet: | 1 of 1 REV: 0 |

Features

- USB type-A male to USB type-A female
- Extends a USB cable to a maximum of 5 m (16 ft.)
- Speeds of up to 480 Mbps
- Hi-Speed USB 2.0 for ultra-fast data transfer rates — with zero data degradation
- Lifetime Warranty

Specifications

STANDARDS/CERTIFICATIONS

- UL
- USB 2.0, 1.1, 1.0

CONTACTS

- (1) type-A male
- (1) type-A female
- Molded PVC boot
- 28 AWG connectors

CABLE

- Shielded
- Withstanding voltage: 300 V DC 10 ms
- Insulation resistance: 5 MOhms
- Contact resistance: 10 Ohms
- Thermal plastic casing

PACKAGE CONTENTS

- Hi-Speed USB Extension Cable

For more information on MANHATTAN products, consult your local dealer or visit www.manhattan-products.com.



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