

USB CABLES

USB Cable Assemblies from Switchcraft

PRODUCT BULLETIN 538

Switchcraft's new line of USB cable assemblies provide an affordable way to connect high-speed electronic devices. Designed to meet USB Specification 1.0, these cable assemblies ensure compatibility and intermateability between USB compliant devices such as computers, printers, scanners, keyboards, joysticks, digital video and photography equipment.

Features and Benefits

- Enables high speed data transmission
- Supports "Plug and Play" applications
- USB compliant, high speed cable
- Low insertion, USB compliant connectors
- Sure grip molded housings, flex reliefs
- 1, 2, 3, and 5 meter lengths available
- A to B and A to Pigtail configurations

Applications

- Personal Computers
- Computer Peripherals
- Printers
- Scanners
- Keyboards
- Video Cameras
- VCRs
- Monitors
- Games/Joysticks

Cable Specifications

- Fully rated UL 2725 USB Cable
- #28 AWG tinned copper signal conductors, HDPE insulation
- #24 AWG on 1M & 2M, #22 AWG on 3M, #20 AWG on 5M tinned copper power conductors, SR-PVC insulation
- Mylar foil shield
- Tinned copper braid
- Grey 5mm OD PVC cable jacket
- Rated Voltage: 30V

Connector Specifications

- USB Compliant A and B types
- Gold plated brass contacts
- Nickel plated brass shells
- Black PBT insulators



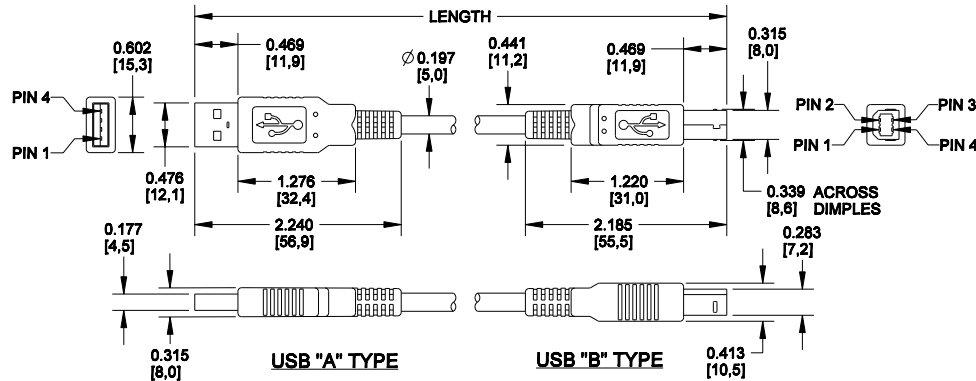
Switchcraft®
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USB CABLE ASSEMBLIES PRODUCT BULLETIN 538

Product Information

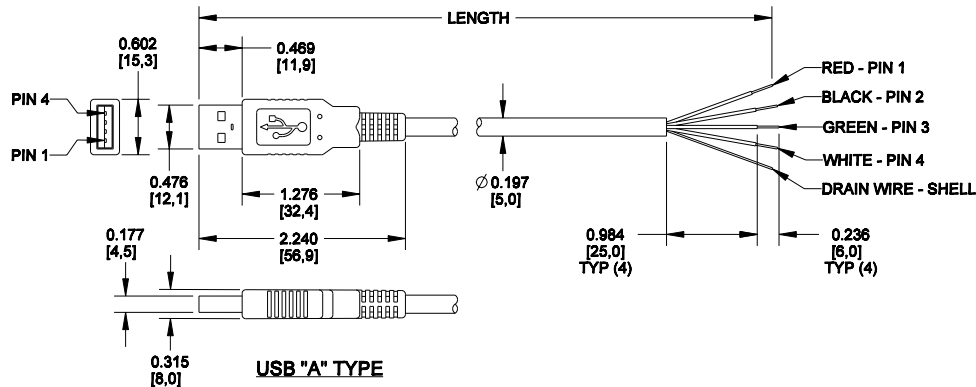
USB A to B Cable Assemblies

DIMENSIONS ARE FOR REFERENCE ONLY Feet
(M)



Part Number	Length
USBAB33	3.3' (1M)
USBAB66	6.6' (2M)
USBAB99	9.9' (3M)
USBAB165	16.5' (5M)

USB A to Pigtail Cable Assemblies



Part Number	Length
USBAS33	3.3' (1M)
USBAS66	6.6' (2M)
USBAS99	9.9' (3M)
USBAS165	16.5' (5M)

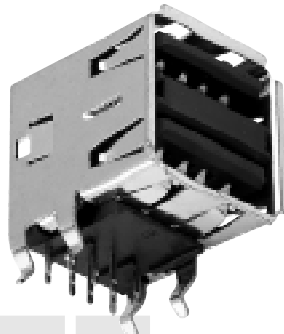
Construction

Cable Length	Signal Pair		Power Cores		Overall Shielding		PVC Jacket OD (mm)
	AWG	Insulation	AWG	Insulation	Construction	Coverage	
1M/2M	#28	HDPE	#24	SR-PVC	Cu braiding	≥ 65%	5.0
3M	#28	HDPE	#22	SR-PVC	Cu braiding	≥ 65%	5.0
5M	#28	HDPE	#20	SR-PVC	Cu braiding	≥ 65%	5.0

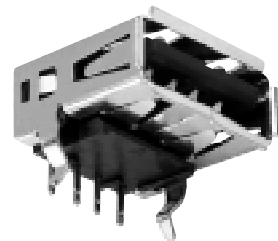
Other USB Products

DUSB Connector

SUSB Connector



Both also available in "B" Styles, Contact Switchcraft for more information



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