



USB 2.0 A/B Cable

- Plug-and-Play for keyboards, mice, modems, printers, and other USB peripherals
- Transfer rate up to 480 Mbps
- Constructed with foil and braid shield to reduce EMI/RFI interference
- Twisted pair construction helps reduce crosstalk thus ensuring high-speed, error-free data transfer
- Available in various colors
- Lifetime Warranty

Specifications: USB 2.0 A/B Cable

Electrical Characteristics:

Nominal Impedance with Tolerance:	90Ω±15%
Nominal Capacitance:	131PF/M
Nominal Velocity of Propagation:	12Mb/s
DC Resistance:	28AWG 239Ohm/Km @20°C 24AWG 94.2Ohm/Km @20°C
Insulation Resistance:	10MΩ
Nominal Attenuation:	
f(MHz)	0.064 0.256 0.512 0.772 1.00 4.00 8.00 12.0 24.0 48.0 96.0 200 400
Attenuation	0.08 0.11 0.13 0.15 0.2 0.39 0.57 0.76 0.95 1.35 1.9 3.2 5.8

Physical Characteristics:

Voltage rating:	30V
Temperature rating:	80°C
Operating temperature:	-20°C to 55°C
Storage temperature:	-10°C to 40°C
Minimum Bend Radius:	4.7mm

Conductor 1 (x2):

Conductor Type:	28AWG (7/0.127)
Insulation:	HD-PE, ID: $\varnothing 0.85 \pm 0.05$ mm White, Green (Twisted Pair)

Conductor 2 (x2):

Conductor Type:	24AWG (7/0.20)
Insulation:	SR-PVC, ID: $\varnothing 1.1 \pm 0.05$ mm Black, Red

Connector:

Connector Type:	USB A Male
Insulation:	White PBT
Contact Material:	Gold Flash
Shell Material:	Nickel Plated

Connector:

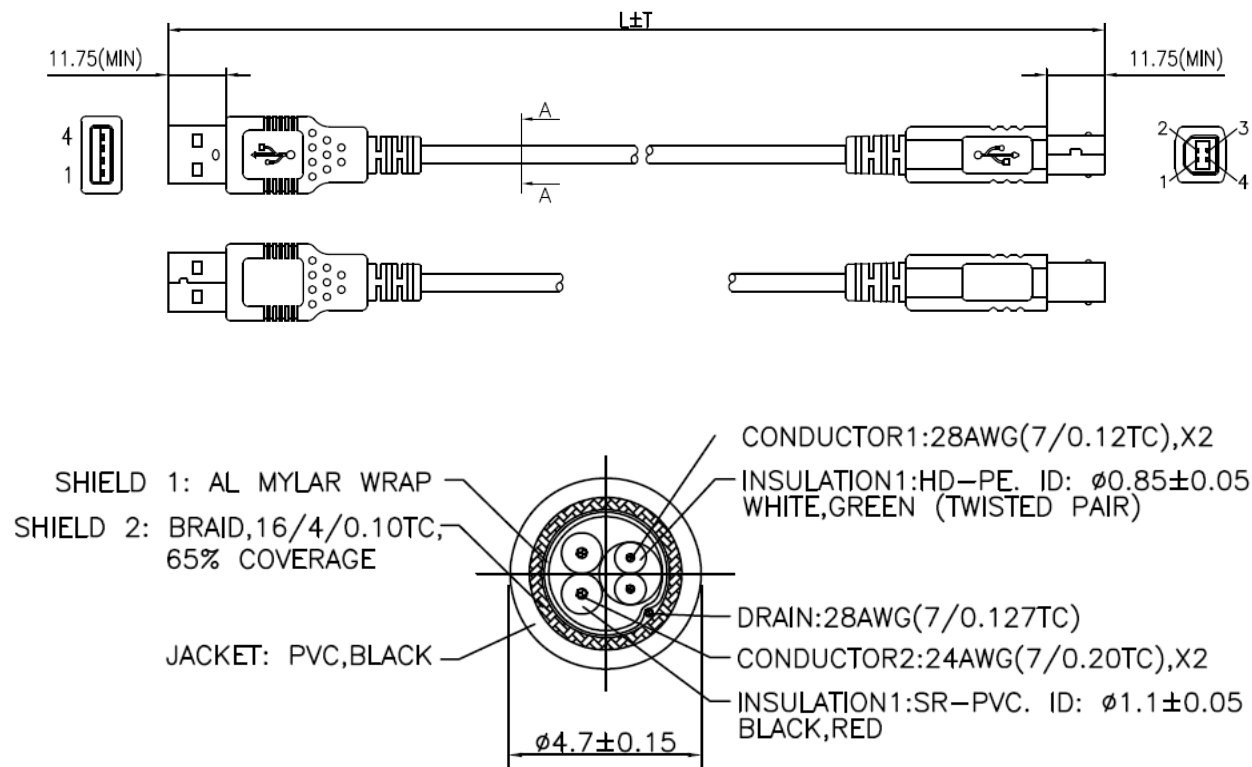
Connector Type:	USB B Male
Insulation:	White PBT
Contact Material:	Gold Flash
Shell Material:	Nickel Plated

Overall Cable Construction:

Shield:	AL Mylar Wrap Braid, 16/4/0.10TC 65% Coverage
Drain Wire:	28AWG (7/0.127) Tinned Copper
Jacket	PVC Black O.D. - 4.7 ± 0.15 mm



Specifications: USB 2.0 A/B Cable



	Black	White	Blue	Green	Orange	Purple	Weight (lbs)
1m USB 2.0 A/B Cable	28101	13171	—	—	—	—	0.13
2m USB 2.0 A/B Cable	28102	13172	35674	35667	35668	35671	0.19
3m USB 2.0 A/B Cable	28103	13400	35678	35669	35670	35675	0.28
5m USB 2.0 A/B Cable	28104	13401	—	—	—	—	0.30

