

# USB 2.0 A/MICRO-B 5 PIN CABLE

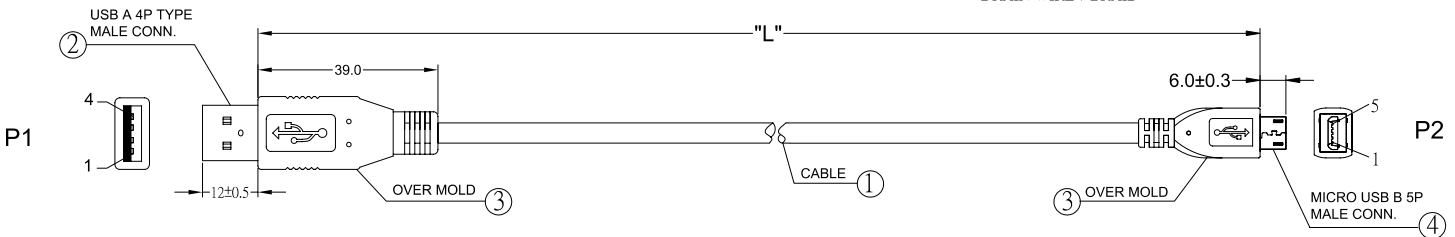
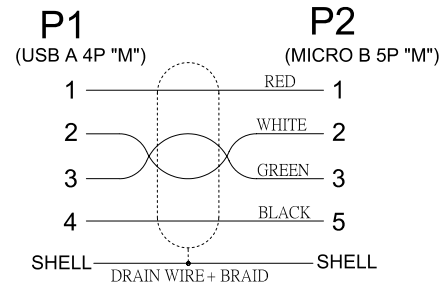
<b>SKUS</b>	US-2AM51	(1.5')	US-2AM510	(10')
	US-2AM53	(3')	US-2AM515	(15')
	US-2AM56	(6')		

## FEATURES

- USB 2.0 Type A Male to Male Micro-B 5 Pin Data Cable
- Use to connect your Mini-B port devices to a host device such as a computer
- Supports Hi-Speed USB 2.0 devices (480 Mbps)
- 30 micron gold plating on phosphor bronze contacts for superior transmission, high reliability and durability
- Universal Plug and Play System, no driver required
- Molded-strain relief construction for flexible movement, durability, and fit
- Color coded twisted pair construction aids in reducing cross-talk allowing high-speed, error-free data transfer
- Aluminum foil earth ground braided shielding and a drain wire provides 65% total coverage, protecting against Electromagnetic Interference/Radio Frequency Interference (EMI/RFI)
- Meets or exceeds USB 2.0 standards
- Backwards compatible with Full-Speed USB 1.1



## PIN ASSIGNMENT:



## MATERIALS

<b>(1) CABLE</b>	28AWG(7/ 0.127T)*1P + 24AWG(7/0.16T)*2C + AB65% OD: 4.5mm±0.1mm, JACKET: BLACK
<b>(2) USB A TYPE MALE CONN.</b>	<b>Shell:</b> Steel, Gold Plated <b>Insulator:</b> PBT, White Colour <b>Contact:</b> Phosphor Bronze, Gold Plated 30u", Solder type
<b>(3) OVER MOLD</b>	PVC 45P <b>Colour:</b> Black
<b>(4) MICRO USB B 5P MALE CONN.</b>	<b>Shell:</b> Steel, Nickel Plated <b>Insulator:</b> Black Colour <b>Contact:</b> Phosphor Bronze, Gold Flash, Solder type

## SPECIFICATIONS

<b>TOLERANCE</b>	X.X ± 0.20   XX.X ± 0.50   XXX.X ± 1.0
<b>CONDUCTANCE RESISTANCE</b>	5 ohms (max.)
<b>INSULATION RESISTANCE</b>	10M ohms (min.)/300V DC 10/ms.
US-2AM51	1.5' (457mm±20mm)
US-2AM53	3' (914mm±30mm)
US-2AM56	6' (1829mm±30mm)
US-2AM510	10' (3048mm±30mm)
US-2AM515	15' (4572mm±50mm)

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