

# **USB 2.0 A/MINI-B 5 PIN CABLE**

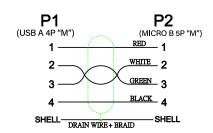
SKUS US-2AB51 (1.5') US-2AB510 (10') US-2AB53 (3') US-2AB515 (15') US-2AB56 (6')

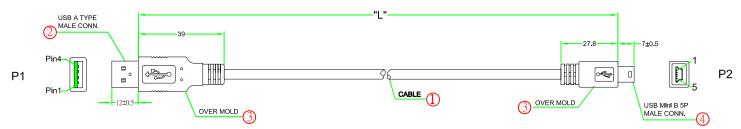
## **FEATURES**

- USB 2.0 Type A Male to 5 Pin Mini-B Male Data Cable
- Use to connect your Mini-B port devices to a host device or 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 crosstalk allowing high-speed, error-free data transfer
- Aluminum braid 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
- In-wall FT4/CGM rated



## **PIN ASSIGNMENT:**





### **MATERIALS**

(1) CABLE	28AWG(7/ 0.127T)*1P + 28AWG(7/0.127T)*2C + AB65% OD: 3.5mm±0.1mm, JACKET: BLACK
(2) USB 2.0A TYPE MALE CONN.	Back Shell: Steel, Gold Plated Front Shell: Steel, Gold Plated Insulator: PBT, White Colour Contact: Phosphor Bronze, Gold Plated 30u", Solder type
(3) OVER MOLD	PVC 45P <i>Colour:</i> Black
(4) USB MINI B 5P MALE CONN.	Shell: Steel, Gold Plated Insulator: PBT, White Colour Contact: Phosphor Bronze, Gold Plated 30u", Solder type

### **SPECIFICATIONS**

TOLERANCE	$X.X \pm 0.20 \mid XX.X \pm 0.50 \mid XXX.X \pm 1.0$
CONDUCTANCE RESISTANCE	5 ohms (max.)
INSULATION RESISTANCE	10M ohms (min.)/300V DC 10/ms.
US-2AB51	1.5' (457mm±20mm)
US-2AB53	3' (914mm±30mm)
US-2AB56	6' (1829mm±30mm)
US-2AB510	10' (3048mm±30mm)
US-2AB515	15' (4572mm±50mm)

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