

USB 2.0 A/A M/F EXTENSION CABLE

SKUS

US-2AAF1 (1.5') US-2AAF10 (10') US-2AAF3 (3') US-2AAF15 (15')

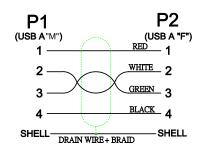
US-2AAF6 (6')

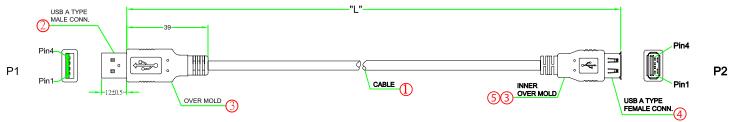
FEATURES

- USB 2.0 Type A Male to Female Hi-Speed Data Extension
- Use to extend a USB-A cable (not recommended without an extender for lengths over 15')
- 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
- Meets or exceeds USB 2.0 standards
- Backwards compatible with Full-Speed USB 1.1
- Aluminum braid shielding and aluminum mylar drain wire provides 65% total coverage, protecting against Electromagnetic Interference/Radio Frequency Interference (EMI/RFI)
- FT4 /CMG in-wall rated



PIN ASSIGNMENT:





MATERIALS

| (1) CABLE | 28AWG(7/ 0.127T)*1P + 24AWG(7/0.20T)*2C + AB54% OD: 4.5mm, JACKET: BLACK, CMG/FT4 |
|--------------------------------|--|
| (2) USB A 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 A TYPE FEMALE CONN. | Shell: Steel, Gold Plated Insulator: PBT, White Colour Contact: Phosphor Bronze, Gold Plated 30u", Solder type |
| (5) INNER MOLD | Material: PE Colour: Natural |
| | |

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-2AAF1 | 1.5' (457mm±20mm) |
| US-2AAF3 | 3' (914mm±30mm) |
| US-2AAF6 | 6' (1829mm±30mm) |
| US-2AAF10 | 10' (3048mm±30mm) |
| US-2AAF15 | 15' (4572mm±50mm) |

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