

# USB 2.0 A MALE TO A FEMALE EXTENSION CABLE SERIES

When your AV setup requires just a bit more reach, this high-quality USB A/A Extension Cable delivers reliable performance without compromising signal integrity. Designed for professional environments, it extends the length of your existing USB A/A connection while maintaining full data-transfer speed and stability.

Featuring foil and braid shielding, the cable is designed to suppress EMI/RFI and maintain signal integrity in complex AV installations. The twisted-pair construction further reduces crosstalk, ensuring high-speed, error-free data transfer across your devices.

This extension cable supports up to 480 Mbps and works seamlessly with both PC and Mac systems.

For government, enterprise, and regulated environments, choose our TAA-compliant cables, designed to meet U.S. Government procurement requirements and other federally regulated project needs.



CG52119, CG52106, CG52107, CG52108



TAA-Compliant  
C2G68011, C2G68012, C2G68013

## FEATURES

- Supports USB 2.0 bandwidth
- No external power supply required, powered directly via the USB port
- TAA-Compliant (SKUs: C2G68011, C2G68012, C2G68013)

| Item                          | Description                                                          |
|-------------------------------|----------------------------------------------------------------------|
| 52119 or CG52119 <sup>†</sup> | 6 inch USB 2.0 A Male to A Female Extension Cable                    |
| 52106 or CG52106 <sup>†</sup> | 3.3ft (1m) USB 2.0 A Male to A Female Extension Cable                |
| 52107 or CG52107 <sup>†</sup> | 6.6ft (2m) USB 2.0 A Male to A Female Extension Cable                |
| 52108 or CG52108 <sup>†</sup> | 9.8ft (3m) USB 2.0 A Male to A Female Extension Cable                |
| C2G68011                      | 3ft (0.9m) TAA-Compliant USB 2.0 A Male to A Female Extension Cable  |
| C2G68012                      | 6ft (1.8m) TAA-Compliant USB 2.0 A Male to A Female Extension Cable  |
| C2G68013                      | 10ft (3.1m) TAA-Compliant USB 2.0 A Male to A Female Extension Cable |

<sup>†</sup>Some legacy systems use the 5-digit part number while others use the CG notation for numbers. Contact your Legrand AV sales representative with questions.

# USB 2.0 A MALE TO A FEMALE EXTENSION CABLE SERIES

## SPECIFICATIONS

|                           |                                  | CG52119, CG52106, CG52107, CG52108                                              |
|---------------------------|----------------------------------|---------------------------------------------------------------------------------|
| SIGNAL SPECIFICATIONS     | Signal Type                      | Bidirectional                                                                   |
|                           | Data Transfer Rate               | 480 Mbps                                                                        |
| ELECTRICAL SPECIFICATIONS | Voltage Rating                   | 30V                                                                             |
|                           | Insulation Resistance            | 10M Ohm at 500VDC                                                               |
|                           | Nominal Impedance with Tolerance | 90 ± 15% Ohm                                                                    |
|                           | Tensile Strength                 | 100N                                                                            |
|                           | Shield Type                      | ALFOIL + braid + drain ABD 16/5/0.1 CCAM (65% Braid Coverage)                   |
| PHYSICAL CHARACTERISTICS  | Length                           | CG52119: 0.5ft (.2m)                                                            |
|                           |                                  | CG52106: 3.3ft (1m)                                                             |
|                           |                                  | CG52107: 6.6ft (2m)                                                             |
|                           |                                  | CG52108: 9.8ft (3m)                                                             |
|                           | Connector 1                      | USB-A Female                                                                    |
|                           | Connector 2                      | USB-A Male                                                                      |
|                           | Wire Gauge                       | 28AWG*1P+24AWG*2C                                                               |
|                           | Color                            | Black                                                                           |
|                           | Jacket Material                  | PVC                                                                             |
|                           | Cable Jacket Rating              | VW-1                                                                            |
|                           | Cable Diameter                   | 4.7 ± 0.15 mm                                                                   |
|                           | Regulatory Approvals             | ROHS/CE, PROP65, PFAS, REACH, TSCA, RMI (Responsible Minerals Initiative), WEEE |
| PHYSICAL SPECIFICATIONS   | Minimum Bend Radius              | 1.85 in (47 mm)                                                                 |
|                           | Operating Temperature            | -4°F to 176°F (-20°C to 80°C)                                                   |
|                           | Storage Temperature              | 32°F to 104°F (0°C to 40°C)                                                     |
|                           | Operation Humidity               | 20 to 80% RH (non-condensing)                                                   |
|                           | Storage Humidity                 | 20 to 80% RH (non-condensing)                                                   |
|                           | Warranty                         | Lifetime                                                                        |



# USB 2.0 A MALE TO A FEMALE EXTENSION CABLE SERIES

## SPECIFICATIONS

The TAA-compliant USB 2.0 A Male to A Female family of extension cables shall be fully TAA-compliant and manufactured exclusively in approved TAA-eligible countries. They shall meet or exceed the electrical transmission performance requirements of the USB 2.0 standard to ensure reliable signal integrity. The assemblies shall be offered in standard lengths of 3, 6, and 10 feet, and shall be 100% tested for continuity, shorts, shield integrity, and correct pin mapping to verify full compliance with manufacturing and performance requirements.

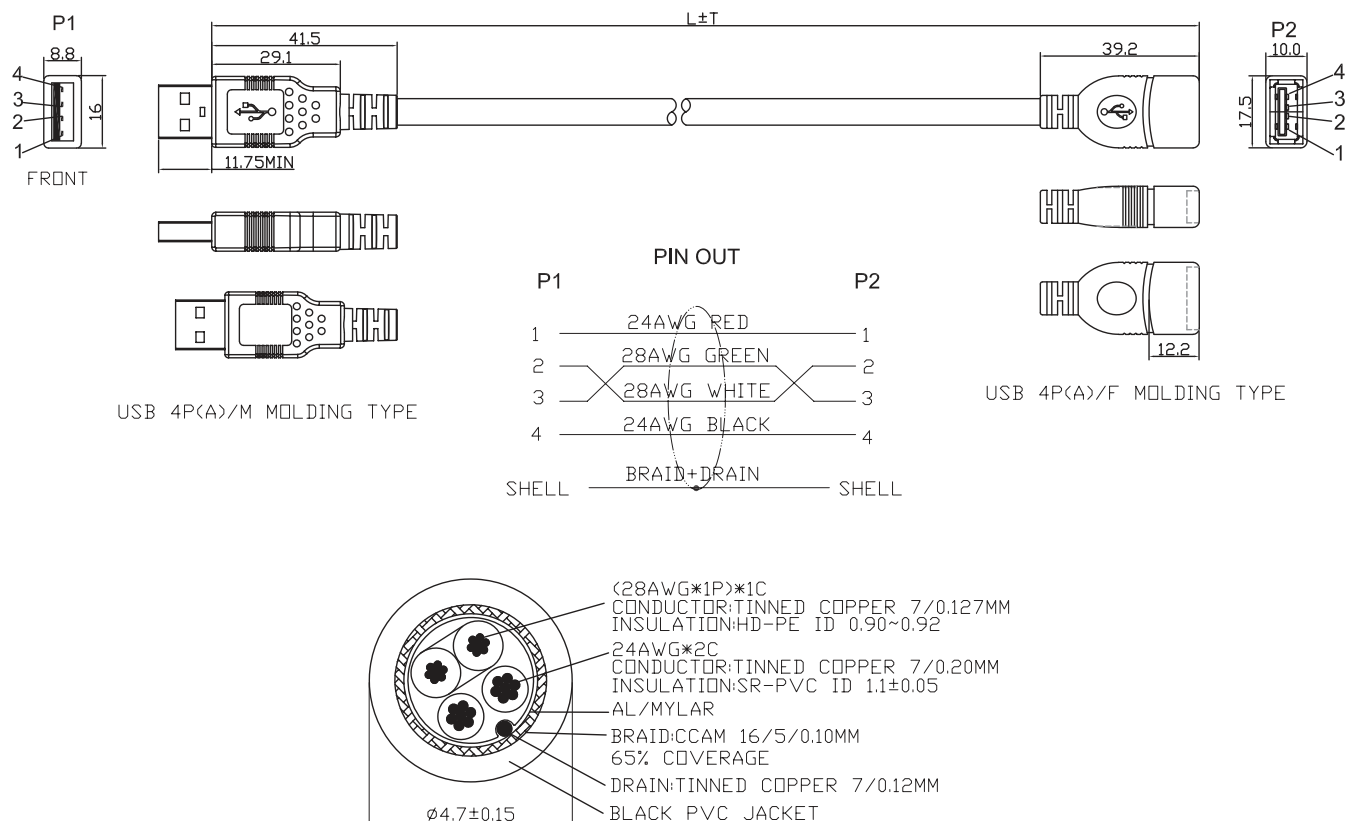
The C2G68011, C2G68012, and C2G68013 cable assemblies shall utilize a raw cable construction consisting of one (1) 28 AWG shielded pair, one (1) additional 28 AWG conductor, and two (2) 24 AWG conductors, incorporating AL-foil and braid shielding with an integrated drain wire for optimal EMI protection. The cable shall feature a PVC jacket with 0.85 mm thickness and a VW-1 flame rating, providing durable environmental and safety performance. All connectors shall incorporate molded strain relief to ensure long-term mechanical reliability.

|                           |                                  | C2G68011, C2G68012, C2G68013                                                                   |
|---------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| SIGNAL SPECIFICATIONS     | Signal Type                      | Bidirectional                                                                                  |
|                           | Data Transfer Rate               | 480 Mbps                                                                                       |
| ELECTRICAL SPECIFICATIONS | Voltage Rating                   | 30V                                                                                            |
|                           | Insulation Resistance            | 10M Ohm at 500VDC                                                                              |
|                           | Nominal Impedance with Tolerance | 90 ± 15% Ohm                                                                                   |
|                           | Tensile Strength                 | 100N                                                                                           |
|                           | Shield Type                      | ALFOIL + braid + drain ABD 16/4/0.12 AL-MG (65% Braid Coverage)                                |
| PHYSICAL CHARACTERISTICS  | Length                           | C2G68011: 3ft (0.9m)                                                                           |
|                           |                                  | C2G68012: 6ft (1.8m)                                                                           |
|                           |                                  | C2G68013: 10ft (3.1m)                                                                          |
|                           | Connector 1                      | USB-A Female                                                                                   |
|                           | Connector 2                      | USB-A Male                                                                                     |
|                           | Wire Gauge                       | 28AWG*1P+24AWG*2C                                                                              |
|                           | Color                            | Black                                                                                          |
|                           | Jacket Material                  | PVC (0.85 mm)                                                                                  |
|                           | Cable Jacket Rating              | VW-1                                                                                           |
|                           | Cable Diameter                   | 4.7 ± 0.15 mm                                                                                  |
|                           | Regulatory Approvals             | ROHS/CE, PROP65, PFAS, REACH, TSCA, RMI (Responsible Minerals Initiative), WEEE, TAA-Compliant |
| PHYSICAL SPECIFICATIONS   | Minimum Bend Radius              | 1.85 in (47 mm)                                                                                |
|                           | Operating Temperature            | 23°F to 113°F (-5°C to 45°C)                                                                   |
|                           | Storage Temperature              | -40°F to 149°F (-40°C to 65°C)                                                                 |
|                           | Operation Humidity               | 20 to 90% RH (non-condensing)                                                                  |
|                           | Storage Humidity                 | 20 to 90% RH (non-condensing)                                                                  |
|                           | Warranty                         | Lifetime                                                                                       |

# USB 2.0 A MALE TO A FEMALE EXTENSION CABLE SERIES

## TECHNICAL DRAWINGS

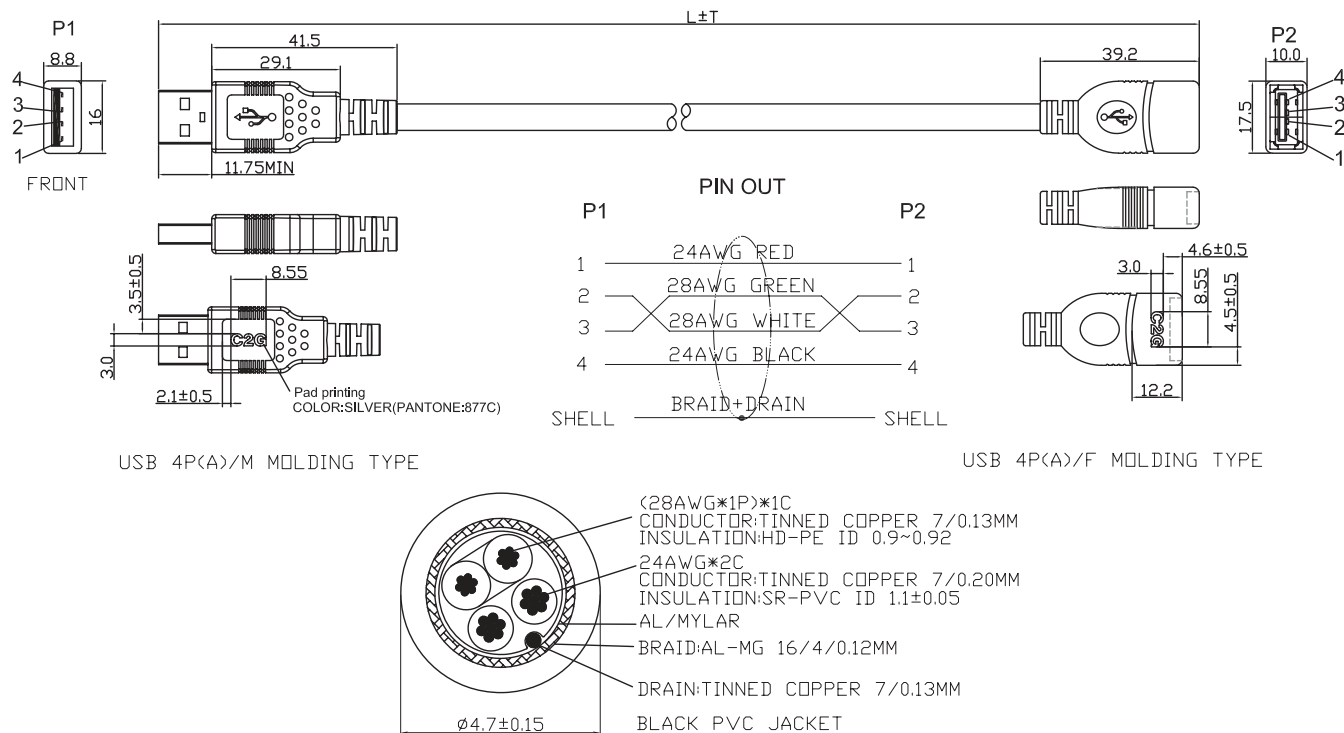
CG52119, CG52105, CG52107, CG52108



# USB 2.0 A MALE TO A FEMALE EXTENSION CABLE SERIES

## TECHNICAL DRAWINGS

C2G68011, C2G68012, C2G68013



**C2G | CHIEF | CONNECTRAC | DA-LITE | LUXUL | MIDDLE ATLANTIC | ON-Q | SANUS | VADDIO | WIREMOLD**