

USB 2.0 A/B CABLE SERIES

When your AV or IT setup requires a dependable connection between a computer and USB-B peripherals, this high-quality USB-A to USB-B cable delivers consistent, reliable performance.

Designed for professional environments, it provides a stable connection for devices such as printers, scanners, USB hubs, and other legacy USB-B equipment, ensuring dependable data transfer in everyday installations.

Engineered with both foil and braid shielding, the cable effectively minimizes EMI/RFI interference critical for clean signal transmission. The twisted-pair construction further reduces crosstalk, supporting high-speed, error-free data transfer between connected devices.

This cable supports USB 2.0 data transfer speeds 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.



CG28101, CG28102, CG28103, CG28104



TAA-Compliant
C2G68000, C2G68001, C2G68002, C2G68003

FEATURES

- Complies with the USB 2.0 standard
- Connects computers or host devices to USB-B peripherals such as printers, scanners, hubs, and other legacy equipment
- TAA-Compliant (SKUs: C2G68000, C2G68001, C2G68002, C2G68003)

Item	Description
28101 or CG28101 [†]	3.3ft (1m) USB 2.0 A/B Cable - Black
28102 or CG28102 [†]	6.6ft (2m) USB 2.0 A/B Cable - Black
28103 or CG28103 [†]	9.8ft (3m) USB 2.0 A/B Cable - Black
28104 or CG28104 [†]	16.4ft (5m) USB 2.0 A/B Cable - Black
13171 or CG13171 [†]	3.3ft (1m) USB 2.0 A/B Cable - White
13172 or CG13172 [†]	6.6ft (2m) USB 2.0 A/B Cable - White
13400 or CG13400 [†]	9.8ft (3m) USB 2.0 A/B Cable - White
13401 or CG13401 [†]	16.4ft (5m) USB 2.0 A/B Cable - White
C2G68000	3ft (0.9m) TAA-Compliant USB 2.0 A/B Cable - Black
C2G68001	6ft (1.8m) TAA-Compliant USB 2.0 A/B Cable - Black
C2G68002	10ft (3.1m) TAA-Compliant USB 2.0 A/B Cable - Black
C2G68003	15ft (4.6m) TAA-Compliant USB 2.0 A/B Cable - Black

[†]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/B CABLE SERIES

SPECIFICATIONS

		CG28101, CG28102, CG28103, CG28104, CG13171, CG13172, CG13400, CG13401
SIGNAL SPECIFICATIONS	Signal Type	Bidirectional
	Data Transfer Rate	480 Mbps
ELECTRICAL SPECIFICATIONS	Voltage Rating	30 V
	Insulation Resistance	10M Ohm at 300VDC
PHYSICAL CHARACTERISTICS	Length	CG28101, CG13171: 3.3ft (1m)
		CG28102, CG13172: 6.6ft (2m)
		CG28103, CG13400: 9.8ft (3m)
		CG28104, CG13401: 16.4ft (5m)
	Connector 1	USB-A Male
	Connector 2	USB-B Male
	Wire Gauge	28AWG*1P+24AWG*2C
	Color	CG28101, CG28102, CG28103, CG28104: Black
		CG13171, CG13172, CG13400, CG13401: White
	Jacket Material	PVC
Cable Jacket Ratings	VW-1	
Cable Diameter	4.7 ± 0.15 mm	
Regulatory Approvals	ROHS/CE, PROP65, PFAS, REACH, TSCA, RMI (Responsible Minerals Initiative), WEEE	
PHYSICAL SPECIFICATIONS	Operating Temperature	14°F to 122° (-10°C to 50°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/B CABLE SERIES

SPECIFICATIONS

The TAA-compliant USB 2.0 A/B family of cables shall be fully TAA-compliant, manufactured exclusively in approved TAA-eligible countries, and shall meet or exceed the electrical transmission performance defined in the USB 2.0 standard. The assemblies shall incorporate molded strain-relief in all connector overmolds and shall be offered in standard lengths of 3, 6, 10, and 15 feet. Each cable shall be 100% tested for continuity, shorts, shield integrity, and correct pin mapping to ensure reliable performance.

Cable models C2G68000, C2G68001, and C2G68002 shall use a raw cable construction consisting of one (1) 28 AWG shielded pair, one (1) additional 28 AWG conductor, and two (2) 24 AWG conductors, with AL-foil and braid shielding and an integrated drain wire, and shall incorporate a PVC jacket with 0.9 mm thickness and a VW-1 flame rating.

Cable model C2G68003 shall use a raw cable construction consisting of one (1) 24 AWG shielded pair, one (1) additional 24 AWG conductor, and two (2) 22 AWG conductors, also utilizing AL-foil and braid shielding with an integrated drain wire, and shall incorporate a PVC jacket with 0.72 mm thickness and a VW-1 flame rating.

		C2G68000, C2G68001, C2G68002
SIGNAL SPECIFICATIONS	Signal Type	Bidirectional
	Data Transfer Rate	480 Mbps
ELECTRICAL SPECIFICATIONS	Voltage Rating	30 V
	Insulation Resistance	10M Ohm at 500VDC
	Nominal Impedance with Tolerance	90 ± 15% Ohm
	Tensile Strength	100N
	Shield Type	ALFOIL + braid AB 16/4/0.12 AL-MG (65% Braid Coverage)
PHYSICAL CHARACTERISTICS	Length	C2G68000: 3ft (0.9m)
		C2G68001: 6ft (1.8m)
		C2G68002: 10ft (3.1m)
	Connector 1	USB-A Male
	Connector 2	USB-B Male
	Wire Gauge	28AWG*1P+24AWG*2C
	Color	Black
	Jacket Material	PVC (0.9 mm)
	Cable Jacket Ratings	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 Bending Radius	1.85 in (47mm)
	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/B CABLE SERIES

SPECIFICATIONS

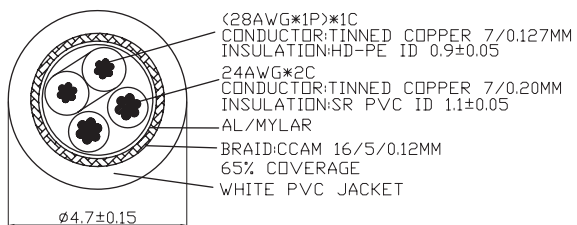
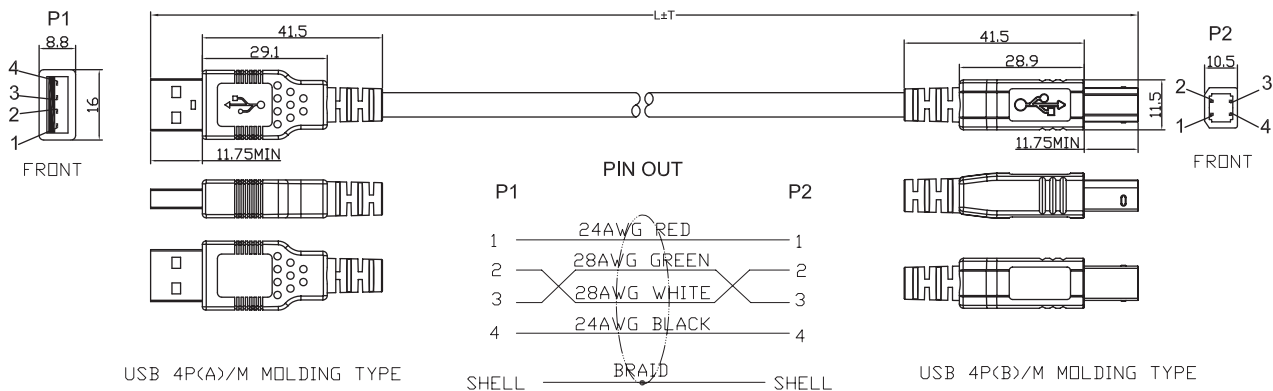
		C2G68003
SIGNAL SPECIFICATIONS	Signal Type	Bidirectional
	Data Transfer Rate	480 Mbps
ELECTRICAL SPECIFICATIONS	Voltage Rating	30 V
	Insulation Resistance	10M Ohm at 500VDC
	Nominal Impedance with Tolerance	90 ± 15% Ohm
	Tensile Strength	100N
	Shield Type	ALFOIL + braid AB 16/5/0.12 AL-MG / 65%
PHYSICAL CHARACTERISTICS	Length	C2G68003: 15ft (3.1m)
	Connector 1	USB-A Male
	Connector 2	USB-B Male
	Wire Gauge	24AWG*1P+22AWG*2C
	Color	Black
	Jacket Material	PVC (0.72 mm)
	Cable Jacket Ratings	VW-1
	Cable Diameter	5.0 ± 0.15 mm
Regulatory Approvals	ROHS/CE, PROP65, PFAS, REACH, TSCA, RMI (Responsible Minerals Initiative), WEEE, TAA-Compliant	
PHYSICAL SPECIFICATIONS	Minimum Bending Radius	1.97 in (50mm)
	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



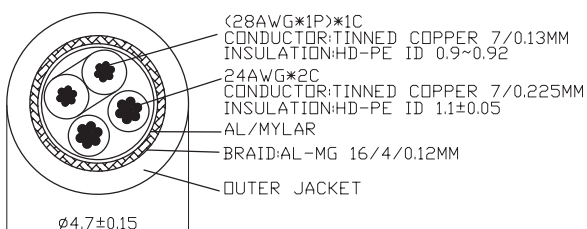
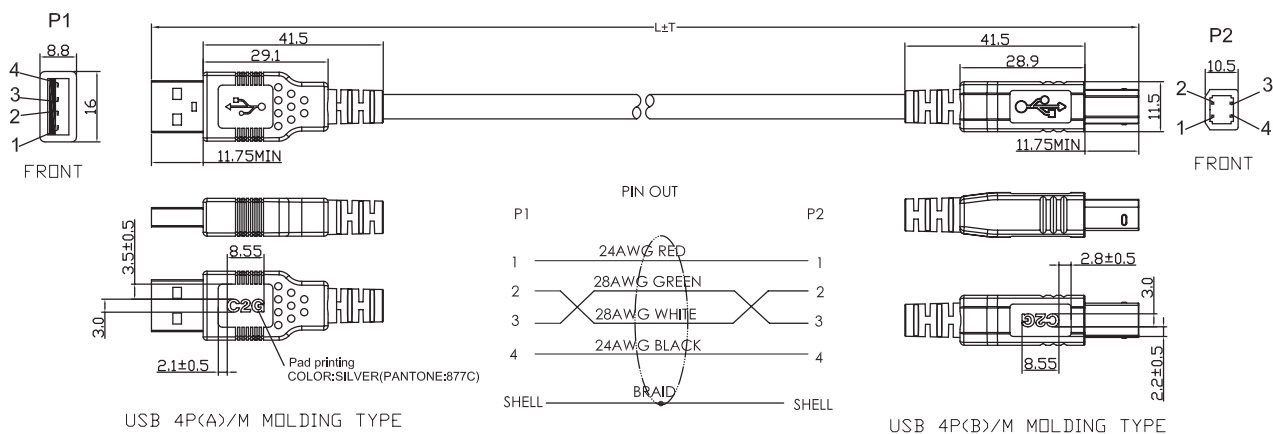
USB 2.0 A/B CABLE SERIES

TECHNICAL DRAWINGS

CG28101, CG28102, CG28103, CG28104, CG13171, CG13172, CG13400, CG13401



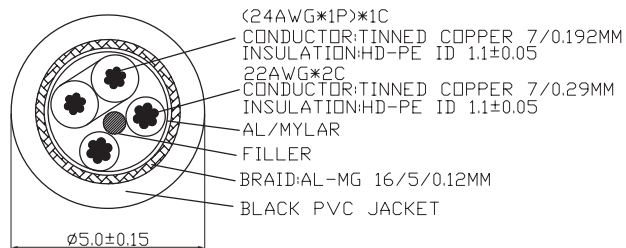
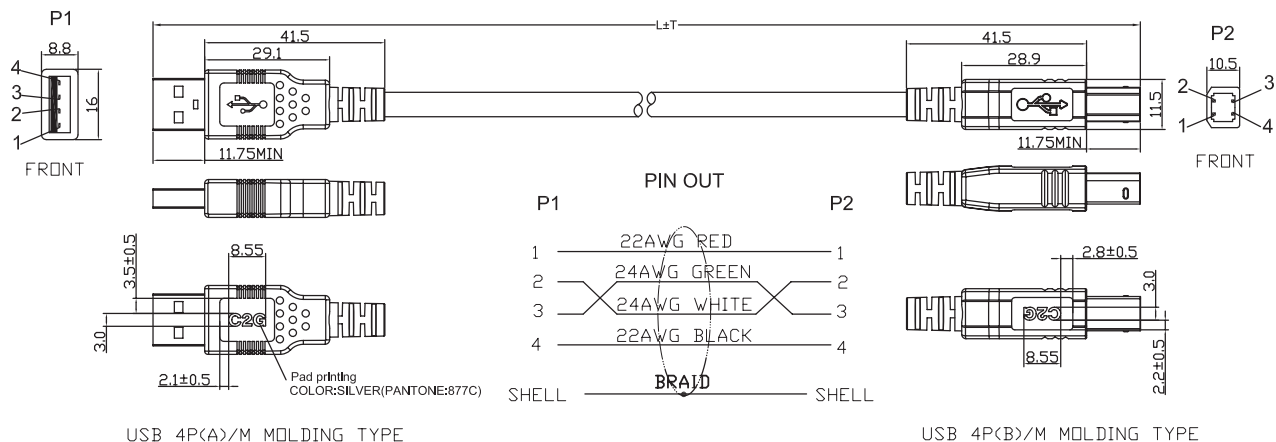
C2G68000, C2G68001, C2G68002



USB 2.0 A/B CABLE SERIES

TECHNICAL DRAWINGS

C2G68003



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