



GYRRH: USB 2.0 Cables

Version 1.1 (April 2014 – August 8th, 2014)

This document covers the following Universal Serial Bus (USB) 2.0 power/charge-only cables; coaxial cables are manufactured as center positive unless requested as center negative:

- 5-Pin Micro-B
- 5-Pin Mini-B
- Type-B^{^1} (4.0mm x 1.7mm)
- Type-M (5.5mm x 2.1mm) with or without Multiple Adapters^{^2}

Features

- Charge USB 2.0 5-Pin Micro- and Mini-B devices faster in many computers, power/car adapters and external battery packs; cables cannot transmit or sync data.
- Coaxial Cables can power and charge 5-Volt devices from many USB power sources.
- Sizes between 3" in. (7.6cm) and 10' ft. (304cm).
- Can be used in personal and work environments where USB data connectivity is prohibited and power-only USB is acceptable.
- 22 American Wire Gauge (AWG) Tinned Copper Conductors, 26 AWG Data Short; Wires and Polyolefin are UL, CSA Listed and RoHS 2 Compliant.
- Manufactured in the U.S.A from at least 70% domestic material.

Power/charge-only cables allow more power to be transferred from USB power sources to devices. These specialized cables cannot transmit data – they are

exclusively used for power transmission by signaling USB power sources to allow power throughput comparable to using a wall adapter.

Designed for personal, non-commercial use with many computers, power/car adapters, external battery packs, electrical receptacles with high-power USB ports and other USB power sources. Technical information available at onetruegem.com/manuals.

Note: Measurements are approximate and vary due to manufacturing process. Extension cables limit effectiveness and should not be used unless required.

Choosing a Cable

Short cables allow higher power transmission but can be rigid and inflexible; long cables have lower power transmission but are more flexible and convenient to use.

Warranty

ONETRUEGEM, LLC ("OTGP Solar Energy," "we") warrant(s) this product to protect non-commercial customers ("you") from manufacturer defects, elemental and accidental damage for a period of 12 (twelve) months from the actual delivery or in-person sale date; where no delivery date exists, two weeks from the actual shipment date.

Devices connected to this product are not warranted or extended protection by this warranty. If a warranty request is made, you are responsible for non-refundable shipping costs incurred returning merchandise to be serviced.

Contact us at onetruegem.com/contact for assistance and onetruegem.com/support for warranty and returns information.



Technical Information

22AWG (Power and Data Short) Wire

- UL 1007 or 1569, CSA TR-64
- Maximum Voltage: 300V
- Tinned 7/30 Copper
- Passes UL VW-1 Vertical Flame Test
- RoHS 2 Compliant
- Flame-Resistant Polyolefin

Product, packaging and shipping material composition

USB 2.0 5-Pin Mini and Micro-B Cables

Country of Origin: U.S.A.	Domestic	Imported
Core Product (No Packaging)	71%	29%
Final Product (Standard Packaging) ^{^3}	75	25
Final Product (Hanging Packaging)	78	22
Shipping (All sizes excluding freight)	100	

USB 2.0 Coaxial Cables

Country of Origin (Cable): U.S.A.	Domestic	Imported
Core Product (No Packaging)	75%	25%
Final Product (Standard Packaging) ^{^3}	78	22
Final Product (Hanging Packaging)	80	20
Shipping (All sizes excluding freight)	100	

USB 2.0 Type-M Adapters

Country of Origin (Adapters): Varies	Domestic	Imported
Core Product (No Packaging)		
Final Product (Standard Packaging) ^{^3}		
Final Product (Hanging Packaging)		
Shipping (All sizes excluding freight)		

^{^1} "Type-B" and comparably-named terminals conform to the Adaptaplug connector series developed, trademarked and/or owned by the Radio Shack Corporation.

^{^2} Adapter sizes vary.

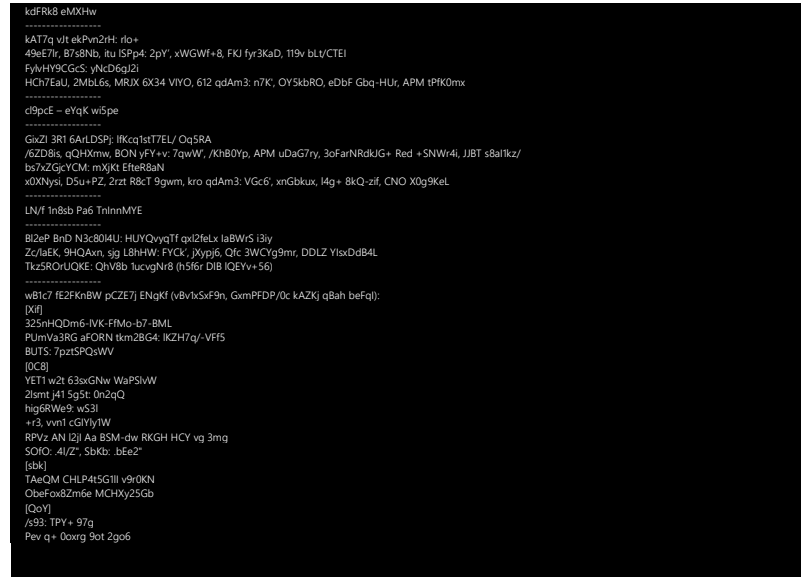
^{^3} Minimal packaging utilized to reduce waste; recycle where appropriate. Keep packaging material away from infants and small children.



Models

	Connector					Color	
X represents length in ft.	USB 2.0 Male	5-Pin Micro-B Male	5-Pin Mini-B Male	Type B Male	Type M Male	Yellow	Black
GYRRH-TAIYO-USB2-MICRO5-X	Δ	Δ				Δ	
GYRRH-OYASUMI-USB2-MICRO5-X	Δ	Δ					Δ
UPC 609722637916 for above cable series.							
GYRRH-TAIYO-USB2-MINI5-X	Δ		Δ			Δ	
GYRRH-OYASUMI-USB2-MINI5-X	Δ		Δ				Δ
UPC 640626344074 for above cable series.							
GYRRH-TAIYO-USB2-TYPEB-X	Δ			Δ		Δ	
GYRRH-OYASUMI-USB2-TYPEB-X	Δ			Δ			Δ
UPC 700598303674 for above cable series.							
GYRRH-TAIYO-USB2-TYPEM-X	Δ				Δ	Δ	
GYRRH-OYASUMI-USB2-TYPEM-X	Δ				Δ		Δ
UPC 616913280554 for above cable series.							

Compressed Audit Data



Wire and Polyolefin U.L. and CSA Listed. All applicable material lead/conflict-free and meets or exceeds RoHS 2 compliance.

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