



GYRRH Asenak Series USB 2.0 Cables

Version 1.0 (November 8, 2014 – Present)

Minimal packaging utilized to reduce waste; recycle where appropriate. Keep product(s) and packaging material away from infants and small children.

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 and Mini-B
- Garmin® nüvi® Mini-B
- Type-B (4.0mm x 1.7mm)
- Type-M/N (Yellow Tip, 5.5mm x 2.1mm and 5.5mm x 2.5mm)
- Type-M Only (Black Tip, 5.5mm x 2.1mm)
- 2.5mm Outer Diameter (O.D.) x 0.7mm Inner Diameter (I.D.)
- 3.5mm (O.D.) x 1.35mm (I.D.)

Features

- Charge USB 2.0 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. (7.62cm) and 15'ft. (457.2cm).
- 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.

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 and commercial use with many computers, power/car adapters, external battery packs, electrical receptacles with high-power USB ports and other USB power sources. Suitable for use in high-humidity regions and areas not exceeding 182°F (83°C). 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.

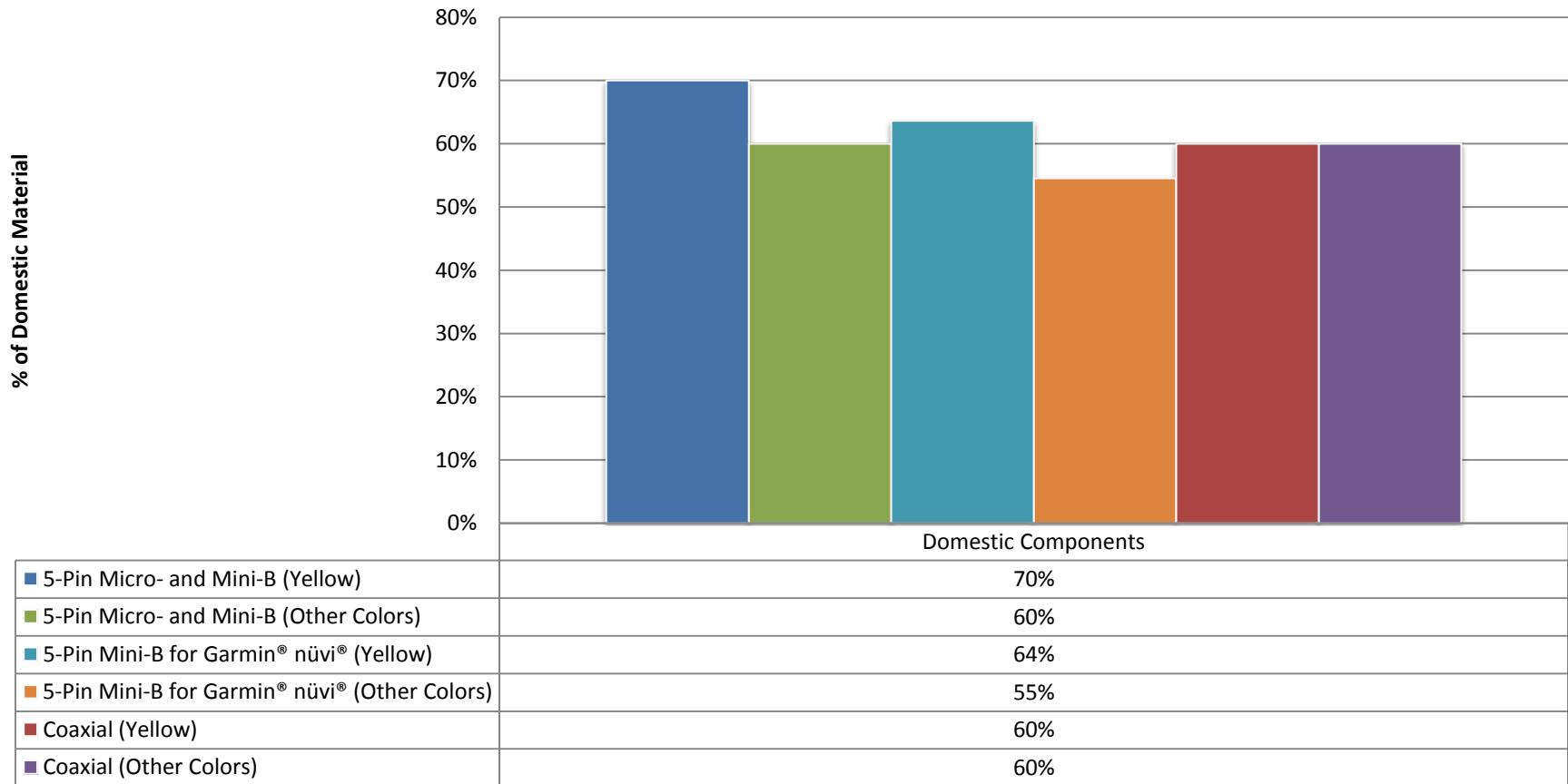


Technical Information

	Conductor (x2)	Auxiliary Wire	Primary Insulation	Secondary Insulation (Coaxial)	Sleeving
Wire	22 AWG	26 AWG			
Color	Varies		Varies	Varies	Varies
Strand/Gauge	7/30	7/34			
Maximum Voltage	300V		600V		
UL VW-1	Yes			Flame Retardant	Yes
UL Style/Rating	1007/1569 Dual-Rated				UL-94
RoHS Compliant	Yes				
Halogen Free			Yes		Yes



Core Product Material Composition





Models

Universal Product Code (UPC)	X represents length in ft.	Connector						Color			
		USB 2.0 Male	5-Pin Micro-B Male	5-Pin Mini-B Male	2.5mm x 0.7mm Male	Type B Male	Type M Male	Yellow Insulation	Black Insulation	Yellow Coaxial	Black Coaxial
609722637916	GYRRH-TAIYO-USB2-MICRO5-X	Δ	Δ					Δ			
	GYRRH-OYASUMI-USB2-MICRO5-X	Δ	Δ						Δ		
640626344074	GYRRH-TAIYO-USB2-MINI5-X	Δ		Δ				Δ			
	GYRRH-OYASUMI-USB2-MINI5-X	Δ		Δ					Δ		
700598303674	GYRRH-TAIYO-USB2-TYPEB-X	Δ				Δ		Δ		Δ	
	GYRRH-OYASUMI-USB2-TYPEB-X	Δ				Δ			Δ	Δ	
616913280554	GYRRH-TAIYO-USB2-TYPEM-X	Δ					Δ	Δ		Δ	
	GYRRH-OYASUMI-USB2-TYPEM-X	Δ					Δ		Δ	Δ	
	GYRRH-TAIYO-USB2-TYPEM-0-X	Δ					Δ	Δ			Δ
	GYRRH-OYASUMI-USB2-TYPEM-0-X	Δ					Δ		Δ		Δ
609015129418	GYRRH-TAIYO-USB2-25X07-X	Δ			Δ			Δ		Δ	
	GYRRH-OYASUMI-USB2-2507-X	Δ			Δ				Δ	Δ	



Applicable Components:

- Wire
- Polyolefin (outer only for coaxial)
- Braiding/Sleeving

Cables manufactured by ONETRUEGEM, LLC Photovoltaics and Light Research (OTGP Solar Energy) in Washington, D.C., United States. GYRRH is a trademark of OTGP Solar Energy.

“Type-B” and comparably-named terminals conform to the Adaptaplug connector series developed, trademarked and/or owned by the Radio Shack Corporation. The U.L. Recognized Components Mark is a registered trademark of UL LLC. The CSA Mark is a registered trademark of the CSA Group. Garmin® and nüvi® are registered trademarks of Garmin Ltd. or subsidiaries.

Warranty

ONETRUEGEM, LLC (“OTGP Solar Energy,” “we”) warrant(s) this product to protect personal and 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.