

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: USB A MALE to USB C MALE 3.0 22K Res compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 WHT (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek White	
	Model No. Low voltage cable	
	Part No./Ordering No. USBC22KM301M0USBAMWHR	Rev B1

CUSTOMIZED LENGTHS, COLORS, CABLE TYPES, TERMINATIONS/PLUGS/RECEPTACLES AVAILABLE UPON REQUEST. ADDITIONAL PLUG OPTIONS ARE AVAILABLE AT <https://www.globtek.com/connectors/> STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT <https://www.globtek.com/connectors/> ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE

In Addition to GlobTek Inc.'s renewed ISO9001:2008 - Quality Management System Certification, GlobTek Inc. is now certified to:

- ISO13485:2003 - Medical Devices Quality Management System Certification
- ISO14001:2004 - Environmental Management System Certification

ISO Certificates are available online at <https://www.globtek.com/iso-certificates/>

Prop 65 Statement: <https://en.globtek.com/prop-65-statement.pdf>

The acceptance of this specification and use of the product described in this document indicates the acceptance and binding of the customer to Globtek TERMS AND CONDITIONS (attached to the end of this document), which supersede all other agreements, terms, and conditions (<https://en.globtek.com/terms-and-conditions/>).

The purchaser of this product (Customer) agrees that it is their sole responsibility to determine suitability/fitness of the product described in this specification for their application and to take precautions for protection against any hazards attendant to the handling and use of the product.

**Footnote:**

GlobTek Inc. will not be liable for the safety and performance of these power supplies if unauthorized access and repair occurs. End user should consult applicable UL, CSA or EN standards for proper installation instruction.

**Limitation of Use:**

GlobTek products are intended for use with commercial, medical, and/or industrial equipment only. GlobTek product are not authorized for use as mission critical components in life support hazardous environment, nuclear or aircraft applications without prior written approval from the CEO of GlobTek Inc.  
 Contents of this document are subject to change without prior notice.

**Customer Approval of Specification:**

Please approve, sign and send back to GlobTek so we can complete order processing.  
 A delay in receipt of this form will delay delivery schedule.

Company Name: _____	Customer P/N: _____
Quote Number: _____	Date: _____
Authorized Representative Name: _____	Authorized Representative Signature: _____

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## REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
B1	Add hanking drawing	QA	02/12/2021	QA
B	Update pin configuration drwaing	QA	02/06/2021	QA
A3	Add 120mm hanking	bsiep	11/12/2019	QA
A2	Remove (No.) from Part Number	svlas	10/21/2019	QA
A1	Added Overall Rating 20V 3A.	svlas	10/18/2019	QA
A	INITIAL RELEASE	DR	10/02/2019	QA

### Cordset Information:

CordsetColor:GlobTek White

Cord Length (mm):1000

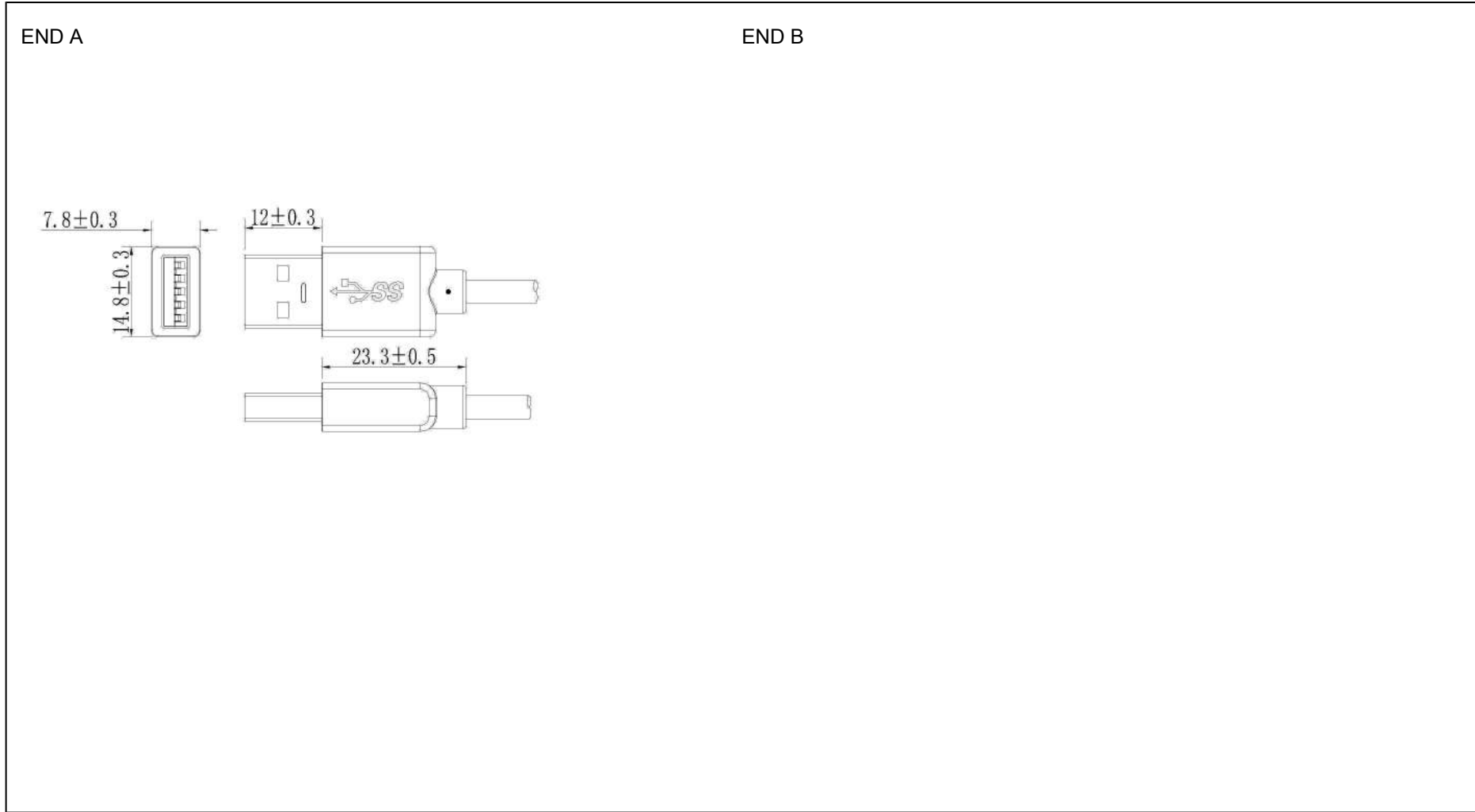
3D File Download <https://www.globtek.com/file/dl/usb15-usb17.zip>

### NOTES:

ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW

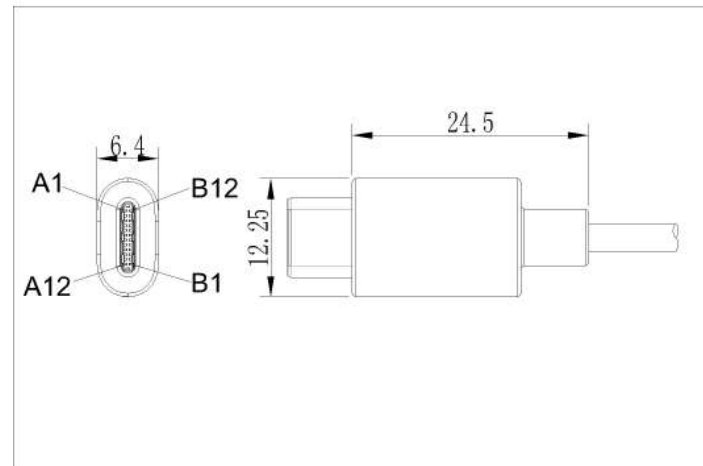
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[Mates with GlobTek USB Type C Jacks](#)

This cable includes a 22K pullup resistor between the 'CC' line and 'V<sub>BUS</sub>'. For systems compliant with the USB Type-C Cable and Connector Specification, the cable current will be restricted to 1.5A.

**WARNING:** The power supply's current rating MUST be  $\geq 1.5A$  to prevent permanent equipment damage and risk of overheating which may result in fire.

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End A Code:USBAM Description:USB A MALE Rating (V):30 Rating (A):3.0 Gender:Male Overmolded:Yes	Cable Code:UL 2725 WHT (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3 Description:GT Cable #UL 2725 WHT (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: Directive (RED) SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, Rating (V):20 RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE,Rating (A):5.0 Approvals: Color:GlobTek White Wire Gauge(AWG):SEE CODE Cond:8 Type:UL 2725 Temperature:80° C Amps:3 Volts:30 OD:4.3 ConductorsColors: RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE	End B Code:USBCM3.0-22K Description:USB C MALE 3.0 22K Res compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Gender:Male Overmolded:Yes
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Overall cable rating:20V 3A

Plug Approvals	Cable Approvals	Connector Approvals
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UL RECOGNIZED

AGENCY ONLINE DOCUMENTS	<a href="http://www.globtek.info/certs/USB%20cables/">http://www.globtek.info/certs/USB%20cables/</a>
RoHS/RoHS3 Declaration	<a href="https://www.globtek.com/pdf/rohs_cert/01t3a000004dph8AAA">https://www.globtek.com/pdf/rohs_cert/01t3a000004dph8AAA</a>
REACH Declaration	<a href="https://www.globtek.com/pdf/iso_certificates/REACH.pdf">https://www.globtek.com/pdf/iso_certificates/REACH.pdf</a>
Conflict Minerals Declaration	<a href="https://www.globtek.com/pdf/conflict-minerals.pdf">https://www.globtek.com/pdf/conflict-minerals.pdf</a>
Prop 65 Statement	<a href="https://en.globtek.com/prop-65-statement.pdf">https://en.globtek.com/prop-65-statement.pdf</a>
CE.UKCA.Cord	<a href="https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t3a000004dph8">https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t3a000004dph8</a>

PROPRIETARY INFORMATION

PROPRIETARY OF GLOBTEK, INC. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING, IN WHOLE OR IN PART, IS HEREBY PROHIBITED EXCEPT AS SPECIFIED IN WRITING BY GLOBTEK, INC. © GlobTek, Inc. 2019 - 2023

quest /10/17/2023 7:08:25 AM CLONED FROM USBC22KM301M0USBAMBKR

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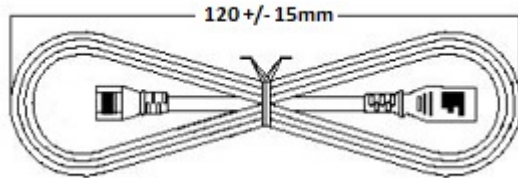
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IPXY rating is based on 3rd party testing and customers should check suitability and test system level IPXY rating before ordering.

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Hanking: 120MM hank  
 Description: 120 +/-15mm hank  
 Image:



Notes/Modifications/Customizations (notes in this section supersede the values shown in the standard spec):

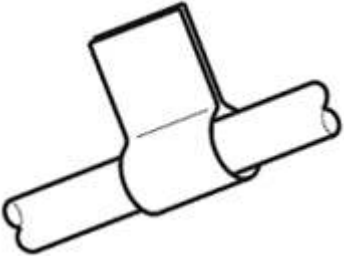
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PIN ASSIGNMENTS				
Type C	SIGNAL NAME	WIRE COLOR	USB 3.0 A	SIGNAL NAME
A4,B4,A9,B9	VBUS	RED	1 (22AWG)	VBUS
A5	CC	-	-	-
B5	Vconn	-	-	-
A1,B1,A12,B12	GND	BLACK	4 (22AWG)	GND
A6	Dp1	GREEN	3 (30AWG)	D+
A7	Dn1	WHITE	2 (30AWG)	D-
A2	SSTXp1	YELLOW	6 (30AWG)	StdA_SSRX+
A3	SSTXn1	BLUE	5 (30AWG)	StdA_SSRX-
A1,A12	GND	DRAIN	7	GND_DRAIN
B12,B1	GND	DRAIN		
B11	SSRXp1	PURPLE	9 (30AWG)	StdA_SSTX+
B10	SSRXn1	ORANGE	8 (30AWG)	StdA_SSTX-
SHELL	SHIELD	BRAID	SHELL	SHIELD

Standard and custom options available with 56K (0.5A), 10K (3A), 4.7K, 12K, 36K, or others. Contact GlobTek for more info.

Flag label on cord:



Label contents: WARNING: The power supply's current rating MUST be ≥1.5A to prevent permanent equipment damage and risk of overheating which may result in fire.