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	Model No. Low voltage cable			
Tel (201) 784-1000	Part No./Ordering No. USBCM311M0USBCMMMBKR	Rev A2		

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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 <u>https://www.globtek.com/iso-certificates/</u> 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 (<u>https://en.globtek.com/terms-and-conditions/</u>).

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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Northvale, NJ 07647	Model No. Low voltage cable			
Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. USBCM311M0USBCMMMBKR	Rev A2		

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REVISION HISTORY

REV	REV DESCRIPTION S		DATE	APPROVED
A2	Update cable spec, wiring diagram, note about current carrying capability	DR	12/20/2019	QA
A1	Update format, add note about max current draw for non-PD applications. Added overall rating 20V 5A.	DR	09/22/2019	QA
А	Initial Release	fclif	05/03/2019	QA

Cordset Information:

CordsetColor:GlobTek Black

Cord Length (mm):1000

3D File Download https://www.globtek.com/file/dl/usb16-usb16.zip

NOTES:

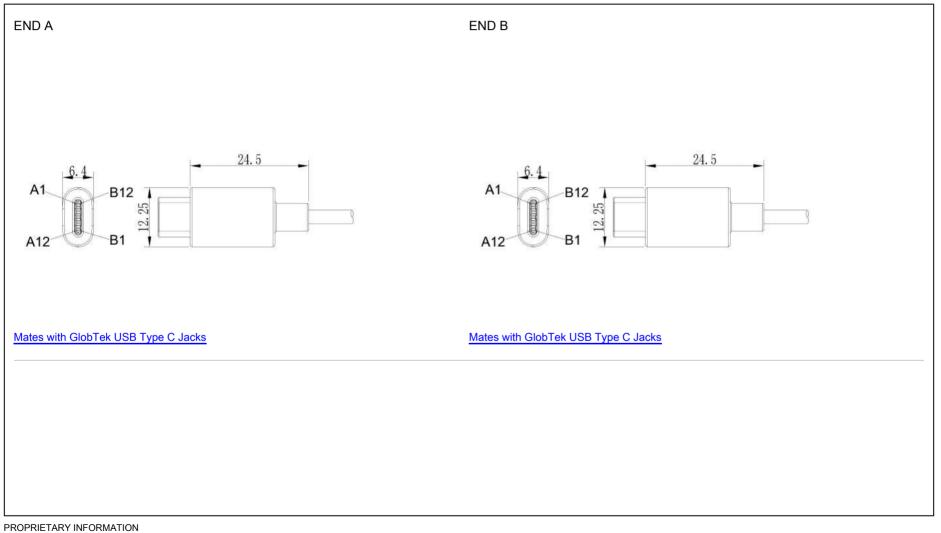
ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW

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186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable		
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86 Veterans Drive, Northvale, NJ 07647					
Tel (201) 784-1000	Part No./Ordering No. USBCM311M0USBCMMMBKR				
ttps://www.globtek.com/cor	nnectors/ STANDARD PLUGS AND	ATIONS/PLUGS/RECEPTACLES AVAILABLE UPON REQUEST. CONNECTORS CAN BE SEEN ONLINE AT <u>https://www.globtek.c</u> W DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE	om/connectors/ ACTUAL CONNECTORS		
End A		Cable	End B		
Code:USBCM3.1		Code:UL2725 BK	Code:USBCM3.1		
Description:USB C MALE	3.1 compliant with Directive (EU)	(32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+AE	B Description:USB C MALE 3.1 complian	t with Directive (EU)	
2022/2380 and 2014/53/E	U Radio Equipment Directive	OD:5.0	2022/2380 and 2014/53/EU Radio Equ	ipment Directive	
(RED)		Description:GT Cable #UL2725 BK	(RED)		
Rating (V):20		(32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+AE	3 Rating (V):20		
Rating (A):5.0		OD:5.0: SEE CODE / 9 Conductors, 5.0mm OD, UL 2725, 80	Rating (A):5.0		
Gender:Male		Deg.C, 30V, , Approvals:	Gender:Male		
Overmolded:Yes		Color:GlobTek Black	Overmolded:Yes		
		Wire Gauge(AWG):SEE CODE			
		Cond:9			
		Type:UL 2725			
		Temperature:80° C			
		Amps:5			
		Volts:30			
		OD:5.0			
	- •	ConductorsColors:			
Overall cable rating:20V 5	6A				
Plug Approvals		Cable Approvals	Connector Approvals		
AGENCY ONLINE DOCU	JMENTS http://www	.globtek.info/certs/USB%20cables/	-		
RoHS/RoHS3 Declaration	https://www	v.globtek.com/pdf/rohs_cert/01t0c000008qNINAA2			
REACH Declaration	https://www	w.globtek.com/pdf/iso_certificates/REACH.pdf			
Conflict Minerals Declaration	tion <u>https://www</u>	w.globtek.com/pdf/conflict-minerals.pdf			
Prop 65 Statement	https://en.g	globtek.com/prop-65-statement.pdf			
CE.UKCA.Cord	https://glob		cord?id=01t0c00008qNIN		
		uld check suitability and test system level IPXY rating before ord			

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	HS, COLORS, CABLE TYPES, TERMINATIONS/PLUGS/RECEPTACLES AV				
	n/connectors/ STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLI SLIGHTLY FROM THE PICTURE BELOW DIMENSIONS ARE IN MM UNLES		OVERMOLDS,		
	SLIGHTLT FROM THE FIGTORE BELOW DIMENSIONS ARE IN MIN UNLES	S SFECIFIED OTHERWISE			
Hanking: Description:					
Image:					
	Customizations (notes in this section supersede the values shown in the star $A \qquad B$ $A5 \qquad B$ $A5 \qquad A5$ $A6 \qquad 32AWG \qquad A5$ $A6 \qquad 32AWG \qquad A7$ $A8 \qquad 32AWG \qquad A7$ $A8 \qquad 32AWG \qquad B8$ $B8 \qquad 32AWG \qquad B8$ $B8 \qquad 32AWG \qquad A8$ $A2 \qquad B11$ $B10$ $A10 \qquad A2 \qquad B2$				
	$\begin{array}{c} A10 \\ A11 \\ \hline \\ B2 \\ \hline \\ \\ B2 \\ \hline \\ B2 \\ $				
	$\begin{array}{c} B2 \\ B3 \end{array} \longrightarrow \\ \hline \\ A10 \end{array} $				
_	$\begin{array}{c} B10 \\ B11 \end{array} \longrightarrow \begin{array}{c} A3 \\ A2 \end{array}$				
10nf	A4, A9, B4, B9 Red 24ANG A4, A9, B4, B9 H				
-GND (A	1, A12, B1, B12) GND (A1, A12, B1, B12) GND (A1, A12, B1, B12)				
	SHELL BRAID SHELL				
		This cable is rated 5A although USB PD products will only deliver a	maximum of 3.0A		
due to lack of an E-m	narker (electronic marker)				
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