

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 DUAL 5.5*2.5*9.5 FEMALE BARREL PLUGS, GT Cable #1185 #18 1c+Shield / 1185 #20 1c+Shield: 18/20 / 1C+Shield Conductors, 3.5 +/-0.15 +2.85mm OD, UL STYLE 1185, 80 Deg.C, 300V, TBD, Approvals: , 500+20.-0mm, GlobTek Black Model No. Low voltage cable Part No./Ordering No. USBA11850M52XLCP(R)	Rev B1
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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 products 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	Update 'Cordset notes' to "Dimension from Tip of USB Mold to Junction is 100 mm"	QA	12/07/2020	QA
B	Update spec format	QA	11/24/2020	QA
A	INITIAL RELEASE	DR	11/05/2019	QA

Cordset Information:

CordsetColor:GlobTek Black

Cord Length (mm):500+20.-0

NOTES:

Dimension from Tip of USB Mold to Junction is 100 mm

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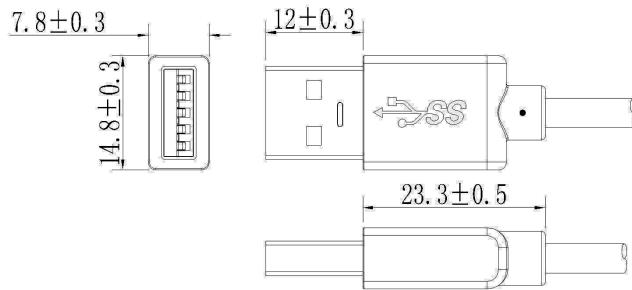
Model No. Low voltage cable

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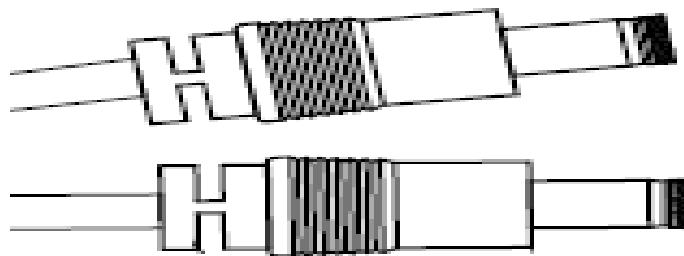
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END A



END B



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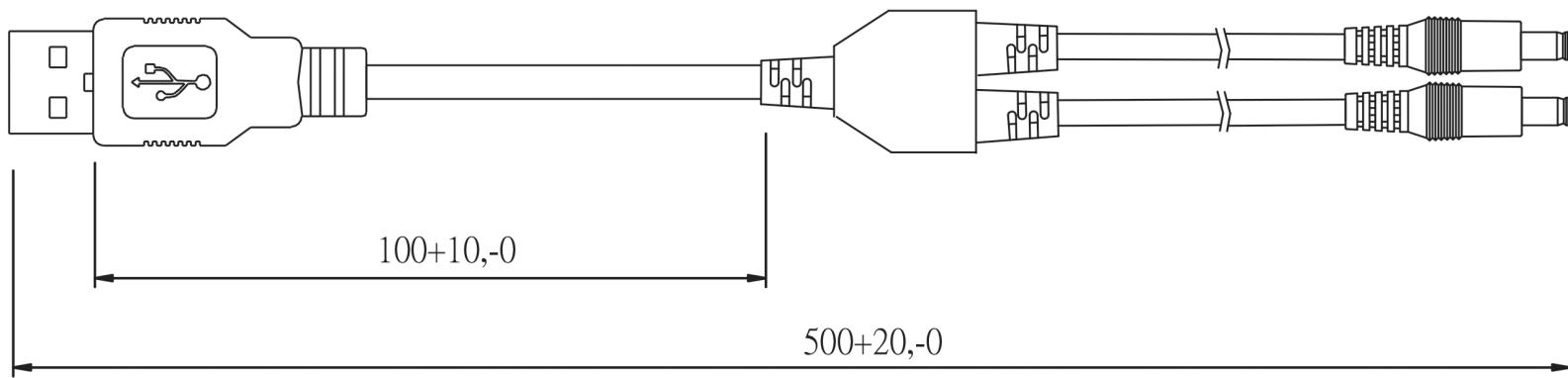
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CABLE IMAGE



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End A	Cable	End B
Code:USBAM	Code:1185 #18 1c+Shield / 1185 #20 1c+Shield	Code:2XLCP-9.5MM
Description:USB A MALE	Description:GT Cable #1185 #18 1c+Shield / 1185 #20 1c+Shield	Description:DUAL 5.5*2.5*9.5 FEMALE BARREL PLUGS
Rating (V):30	1c+Shield: 18/20 / 1C+Shield Conductors, 3.5 +/-0.15	Rating (V):54
Rating (A):3.0	+2.85mm OD, UL STYLE 1185, 80 Deg.C, 300V, TBD,	Rating (A):5.0
Gender:Male	Approvals:	Gender:Female
Overmolded:Yes	Color:GlobTek Black	Overmolded:Yes
	Wire Gauge(AWG):18/20	
	Cond:1C+Shield	
	Type:UL STYLE 1185	
	Temperature:80° C	
	Amps:	
	Volts:300	
	OD:3.5 +/-0.15 +2.85	
	ConductorsColors:TBD	

Overall cable rating:6V 3A

Plug Approvals

Cable Approvals

Connector Approvals



UL for Power Cords

AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000004dgvlAAQ
REACH Declaration	https://www.globtek.com/pdf/iso_certificates/REACH.pdf
Conflict Minerals Declaration	https://www.globtek.com/pdf/conflict-minerals.pdf
Prop 65 Statement	https://en.globtek.com/prop-65-statement.pdf
CE.UKCA.Cord	https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t3a000004dgvl

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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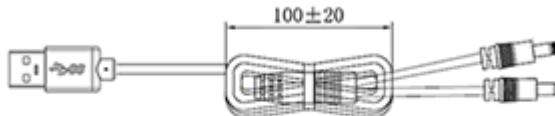
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Hanking:100 +/- 20 mm

Description:100 +/- 20 mm

Image:



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

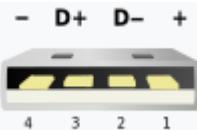


Diagram is Plug Front View

CENTER OF BARREL TO PIN 1 OF MICRO USB (typically +V)

OUTSIDE OF BARREL TO PIN 5 OF MICRO USB (Typically Ground/Common)

USB A TO SPLITTER OF CABLE IS #18 GAUGE WHILE SPLITTER TO BARREL PLUGS IS #20

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