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*2.1*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. USBA11850M52XCCP(R)	Rev B

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
B	Update spec format	QA	11/23/2020	QA
A	INITIAL RELEASE	DR	09/16/2019	QA

Cordset Information:
CordsetColor:GlobTek Black
Cord Length (mm):500+20,-0

NOTES:

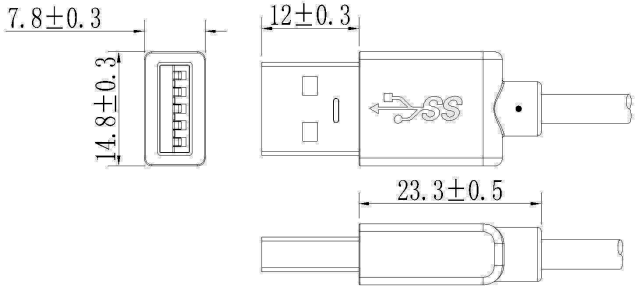
DIMENSION FROM TIP OF BARREL PLUGS TO JUNCTION IS 100MM.

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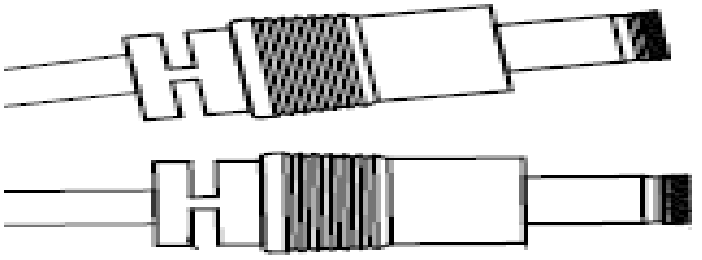
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END A



END B

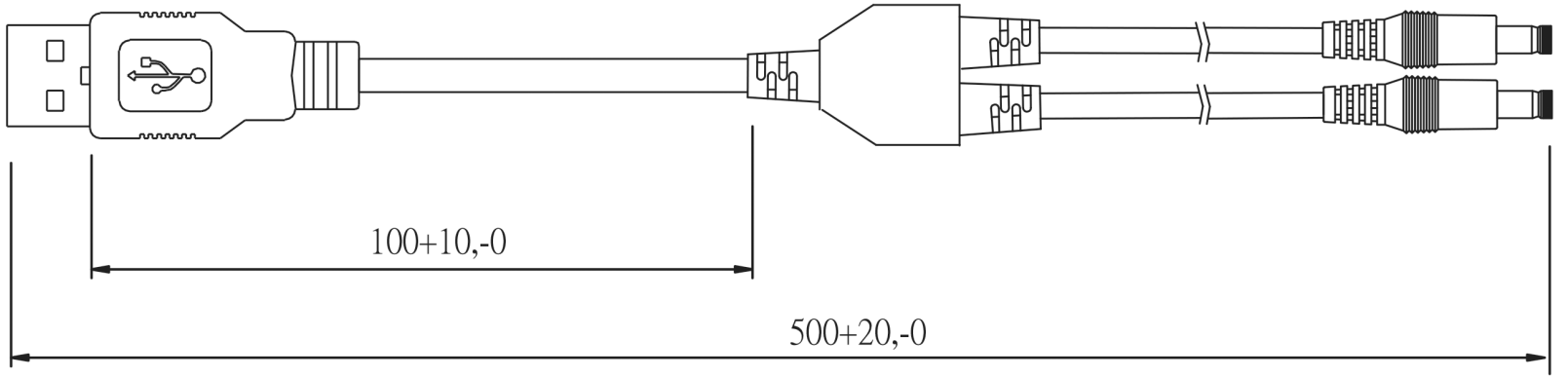


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CABLE IMAGE



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End A	Cable	End B
Code:USBAM	Code:1185 #18 1c+Shield / 1185 #20 1c+Shield	Code:2XCCP-9.5MM
Description:USB A MALE	Description:GT Cable #1185 #18 1c+Shield / 1185 #20	Description:DUAL 5.5*2.1*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	http://www.globtek.info/certs/USB%20cables/
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000004dgv3AAA
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=01t3a000004dgv3

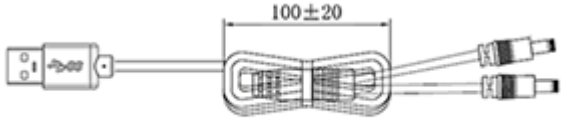
IPXY rating is based on 3rd party testing and customers should check suitability and test system level IPXY rating before ordering.

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Hanking:100 +/- 20 mm
Description:100 +/- 20 mm
Image:



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

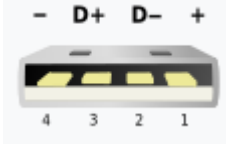


Diagram is Plug Front View
CENTER OF BARREL TO PIN 1 OF MICRO USB (typically +V)
OUTSIDE OF BARREL TO PIN 5 OF MICRO USB (Typically Ground/Common)
USB A TO SPLITTER OF CABLE IS #18 GAUGE WHILE SPLITTER TO BARREL PLUGS IS #20

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