

GloTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: Male Inline Jack for 5.5x2.1mm Coaxial Barrel plug to MicroUSB Type B connector, 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: , 500mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. CMB11850M5MICB2(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 cable drawing, update Micro USB type B to overmold USB00004, add pinout configuration	QA	11/15/2021	QA
A	INITIAL RELEASE	DR	09/29/2019	QA

Cordset Information:

CordsetColor:GlobTek Black

Cord Length (mm):500

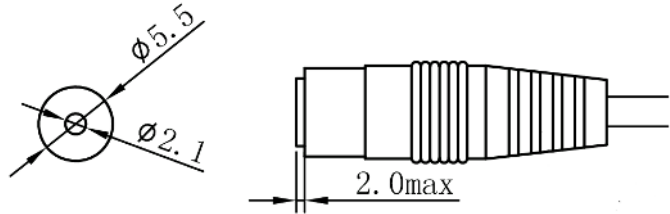
NOTES:

Cord, Plug and Connector must be marked with approval symbols of file number(s)

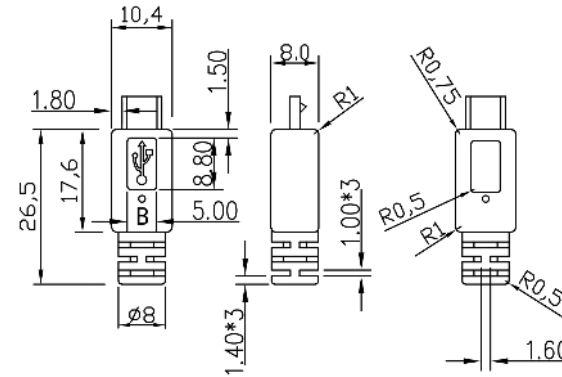
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END A



END B

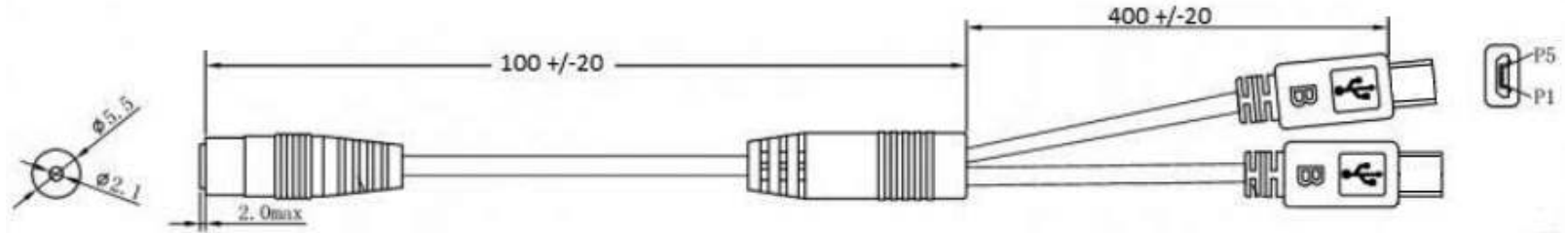


overmold USB00004

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CABLE IMAGE



MicroUSB Type B connector X 2

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End A Code:CMB Description:Male Inline Jack for 5.5x2.1mm Coaxial Barrel plug Rating (V):54 Rating (A):5.0 Gender:Male Overmolded:Yes	Cable Code:1185 #18 1c+Shield / 1185 #20 1c+Shield Description: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: Color:GlobTek Black 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	End B Code:MICB Description:MicroUSB Type B connector Rating (V):5 Rating (A):2.0 Gender:Male Overmolded:Yes
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Overall cable rating:5V/2A

Plug Approvals	Cable Approvals	Connector Approvals
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UL for Power Cords

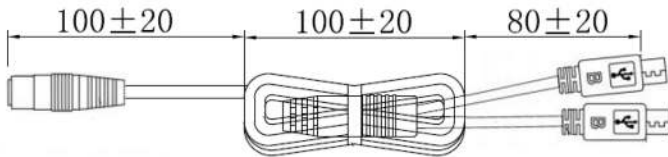
AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/USB%20cables/
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000004dohWAAQ
REACH Declaration	https://www.globtek.com/pdf/iso_certificates/REACH.pdf
Conflict Minerals Declaration	https://www.globtek.com/pdf/conflict-minerals.pdf
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=01t3a000004dohW

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:CMB11850M5MICB2(R)
 Description:CMB11850M5MICB2(R) hanking
 Image:



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

Pin Configuration:

Designation	Barrel Connector	Micro USB
V+	Center	Pin 1
N/C	N/C	Pin 2
N/C	N/C	Pin 3
N/C	N/C	Pin 4
V-	Barrel	Pin 5