

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: Female barrel, 5.5 x 2.5 x 11mm with spring contact and locking notch, 10A Rating to GENERIC FEMALE BANANA JACKS, GT Cable #1185 #14 1c+Shield: 14 / 1+C Conductors, 3.5 +/-0.15 mmmm OD, UL STYLE 1185, 80 Deg.C, 300V, TBD, Approvals: , 153mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. L0011850M1BANF(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 plug drawing to Barrel rated for 10A	QA	01/16/2020	QA
A	INITIAL RELEASE	DR	05/01/2019	QA

**Cordset Information:**

CordsetColor:GlobTek Black

Cord Length (mm):153

**NOTES:**

REN BANANA PLUG WIRED TO BARREL CENTER, BLACK BANANA PLUG WIRED TO BARREL OUTSIDE.

FOR HIGH CURRENT APPLICATIONS, PLEASE USE WITH GLOBTEK'S HIGH CURRENT JACKS:

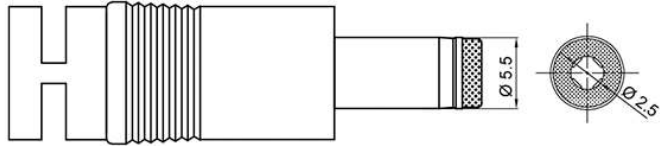
<https://en.globtek.com/news/high-current-coaxial-barrel-plug-jacks-for-high-wattage-power-supplies>

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END A

10A Rated Barrel, PN: 451-02180198(R)



END B

- Cinch 108-0902-001 Conn, OR EQUAL, Banana Panel Jack Red, COVERED WITH SHRINK TUBE
- Cinch 108-0903-001 Conn, OR EQUAL, Banana Panel Jack Black, COVERED WITH SHRINK TUBE



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<b>End A</b> Code:L00-11MM-10a Description:Female barrel, 5.5 x 2.5 x 11mm with spring contact and locking notch, 10A Rating Rating (V):50 Rating (A):10.0 Gender:Female Overmolded:Yes	<b>Cable</b> Code:1185 #14 1c+Shield Description:GT Cable #1185 #14 1c+Shield: 14 / 1+C Conductors, 3.5 +/-0.15 mmmm OD, UL STYLE 1185, 80 Deg.C, 300V, TBD, Approvals: Color:GlobTek Black Wire Gauge(AWG):14 Cond:1+C Type:UL STYLE 1185 Temperature:80° C Amps: Volts:300 OD:3.5 +/-0.15 mm ConductorsColors:TBD	<b>End B</b> Code:FEMALE BANANA JACKS (RED/BLACK) Description:GENERIC FEMALE BANANA JACKS Rating (V): Rating (A):10.0 Gender:Female Overmolded:No
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Overall cable rating:

Plug Approvals	Cable Approvals	Connector Approvals
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UL RECOGNIZED

AGENCY ONLINE DOCUMENTS	<a href="http://en.globtek.com/cordsets/">http://en.globtek.com/cordsets/</a>
RoHS/RoHS3 Declaration	<a href="https://www.globtek.com/pdf/rohs_cert/01t0c0000097GXZAA2">https://www.globtek.com/pdf/rohs_cert/01t0c0000097GXZAA2</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=01t0c0000097GXZ">https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t0c0000097GXZ</a>

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:  
Description:  
Image:

Notes/Modifications/Customizations (notes in this section supersede the values shown in the standard spec):  
CABLE MUST BE #14, IT MAY BE ROUND OR FLAT, ANY ANY TYPE, DEPENDING ON AVAILABILITY AT TIME OF ORDER.