

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: Right angle female barrel, 5.5 x 2.5 x 9.5 mm, NO spring contact or locking notch to Cut Blunt, GT Cable #180A: 20 / 2 Conductors, 2.5 x 5.0 + 0.1 mm OD, XT or UL2468, SPT-1, 60°C Deg.C, 300V, Black/Black, Approvals: , 1830±50mm, GlobTek Black
Model No. Low voltage cable	
Part No./Ordering No. LRA1806F000(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 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
B	Update to SF format, update cable type/ size to XT or UL2468 or SPT-1	QA	12/13/2020	QA

Cordset Information:

CordsetColor:GlobTek Black

Cord Length (mm):1830±50

NOTES:

PROPRIETARY INFORMATION

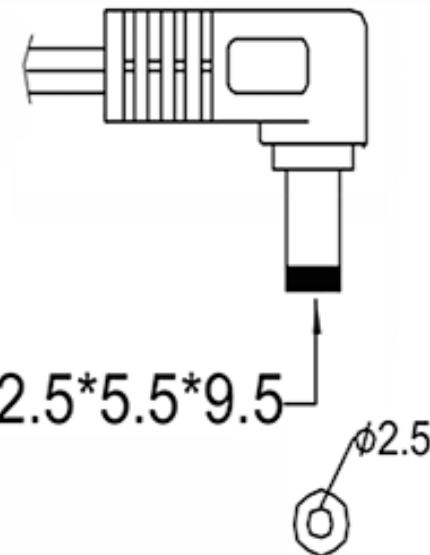
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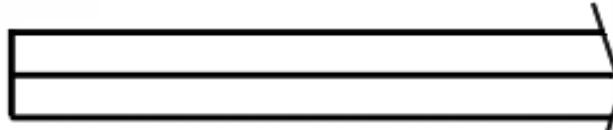
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END A



END B



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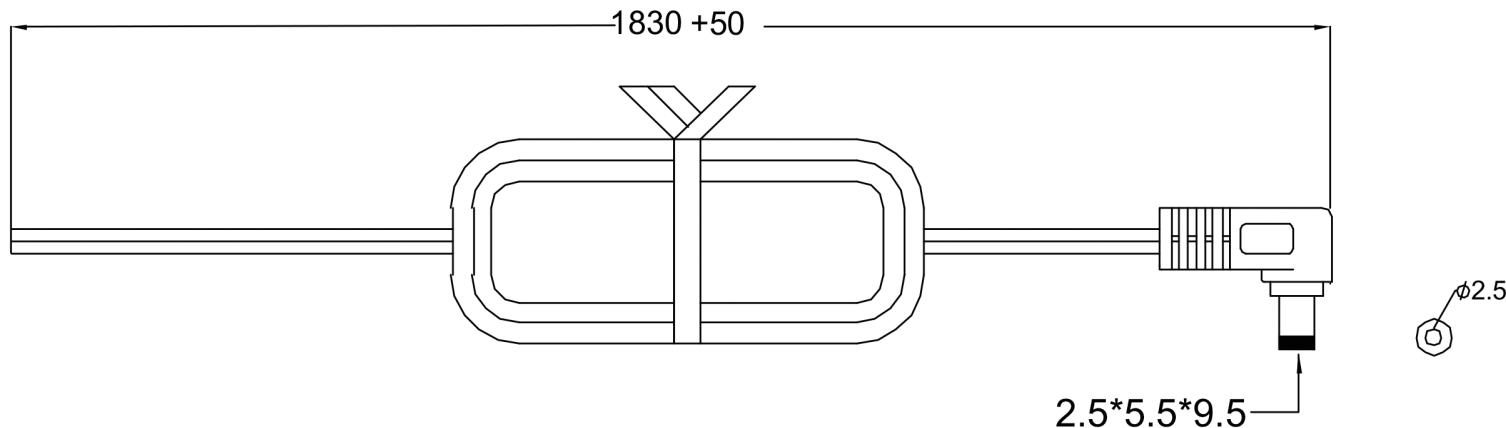
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CABLE IMAGE



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End A	Cable	End B
Code:LRA	Code:180A	Code:Cut Blunt
Description:Right angle female barrel, 5.5 x 2.5 x 9.5 mm, NO spring contact or locking notch	Description:GT Cable #180A: 20 / 2 Conductors, 2.5 x 5.0 + 0.1 mmmm OD, XT or UL2468, SPT-1, 60°C Deg.C, 300V, Black/Black, Approvals:	Description:Cut Blunt
Rating (V):50	Color:GlobTek Black	Rating (V):
Rating (A):5.0	Wire Gauge(AWG):20	Rating (A):
Gender:Female	Cond:2	Gender:N/A
Overmolded:Yes	Type:XT or UL2468, SPT-1	Overmolded:No
	Temperature:60°C° C	
	Amps:15	
	Volts:300	
	OD:2.5 x 5.0 + 0.1 mm	
	ConductorsColors:Black/Black	

Overall cable rating:

Plug Approvals	Cable Approvals	Connector Approvals
AGENCY ONLINE DOCUMENTS	http://en.globtek.com/cordsets/	
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3000002p904AAA	
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=01t3000002p904	

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:SEE DRAWING

Description:See cordset drawing for hanking details

Image:

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

POLARITY: WIRE WITH WHITE (STRIPE OR RIB) IS CONNECTED TO FEMALE BARREL'S OUTER CONNECTION.

PACKING: BULK PACKED, BUNDLES OF 25.
MAXIMUM SHIPPING CARTON WEIGHT IS 30 KG.

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