

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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. USBAW1M0USBC2SLBK	Rev A

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: _____

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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black		
	Model No. Low voltage cable		
	Part No./Ordering No. USBAW1M0USBC2SLBK		Rev A

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

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
A	Initial release	jwarn	02/17/2021	JOHN

Cordset Information:
CordsetColor:GlobTek Black
Cord Length (mm):1000

NOTES:

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

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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. USBAW1M0USBC2SLBK	Rev A

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

END A




END B

This cable includes a 10K pullup resistor between the 'CC' line and 'V_{BUS}'. For systems compliant with the USB Type-C Cable and Connector Specification, the cable current will be restricted to 3.0A.

WARNING: The power supply's current rating **MUST** be ≥3.0A to prevent permanent equipment damage and overheating which may result in fire.

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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black	
	Model No. Low voltage cable	
Part No./Ordering No. USBAW1M0USBC2SLBK		Rev A

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

End A Code:USBAM-5A Description:USB A MALE Rating (V):30 Rating (A):5.0 Gender:Male Overmolded:Yes	Cable Code:UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3 Description:GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE,(RED) Approvals: Color:GlobTek Black Wire Gauge(AWG):SEE CODE Cond:8 Type:UL 2725 Temperature:80° C Amps:3 Volts:30 OD:4.3 ConductorsColors: RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE	End B Code:USBCM3.0-10K-1 Screw Left Angle Description:USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) Rating (V):20 Rating (A):5.0 Gender:Male Overmolded:Yes																								
Overall cable rating:3A/20V																										
<table><tr><td>Plug Approvals</td><td>Cable Approvals</td><td>Connector Approvals</td></tr><tr><td colspan="3"><div> UL RECOGNIZED</div></td></tr><tr><td>AGENCY ONLINE DOCUMENTS</td><td colspan="2">http://www.globtek.info/certs/USB%20cables/</td></tr><tr><td>RoHS/RoHS3 Declaration</td><td colspan="2">https://www.globtek.com/pdf/rohs_cert/01t3a000005D9vkAAK</td></tr><tr><td>REACH Declaration</td><td colspan="2">https://www.globtek.com/pdf/iso_certificates/REACH.pdf</td></tr><tr><td>Conflict Minerals Declaration</td><td colspan="2">https://www.globtek.com/pdf/conflict-minerals.pdf</td></tr><tr><td>Prop 65 Statement</td><td colspan="2">https://en.globtek.com/prop-65-statement.pdf</td></tr><tr><td>CE.UKCA.Cord</td><td colspan="2">https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t3a000005D9Vk</td></tr></table>			Plug Approvals	Cable Approvals	Connector Approvals	<div> UL RECOGNIZED</div>			AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/USB%20cables/		RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000005D9vkAAK		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=01t3a000005D9Vk	
Plug Approvals	Cable Approvals	Connector Approvals																								
<div> UL RECOGNIZED</div>																										
AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/USB%20cables/																									
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000005D9vkAAK																									
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=01t3a000005D9Vk																									

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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. USBAW1M0USBC2SLBK	Rev A

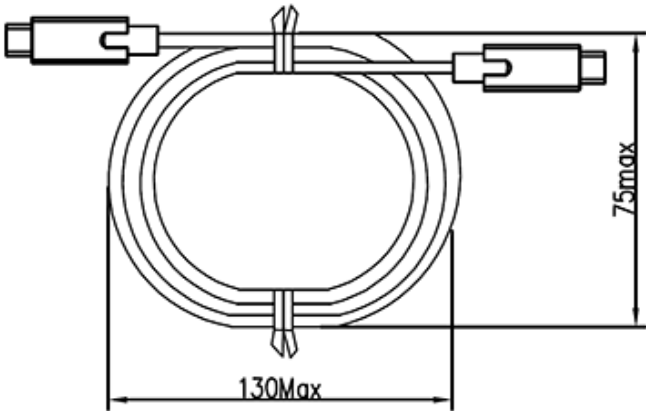
CUSTOMIZED LENGTHS, COLORS, CABLE TYPES, TERMINATIONS/PLUGS/RECEPTACLES AVAILABLE UPON REQUEST. ADDITIONAL PLUG OPTIONS ARE AVAILABLE AT <https://www.globtek.com/connectors/> STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT <https://www.globtek.com/connectors/> ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE

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

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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. USBAW1M0USBC2SLBK	Rev A

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

Hanking:130 COIL USBC
Description:130.0 MAX
Image:



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 USB C MALE 3.0 10K Res - USB Type-C plug connector single locking screw Left Angle MOLD#USB00018-A compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL 2725 BK (32AWG*1P+D+AL/MY)*2P+32AWG*1P+24AWG*2C+AB OD:4.3: SEE CODE / 8 Conductors, 4.3mm OD, UL 2725, 80 Deg.C, 30V, RED/WHITE/GREEN/BLACK/YELLOW/BLUE/PURPLE/ORANGE, Approvals: , 1000mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. USBAW1M0USBC2SLBK	Rev A

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

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



Standard and custom options available with 56K (0.5A), 22K (1.5A), 4.7K, 12K, 36K, or others. Contact GlobTek for more info.

Flag label on cord:



Label contents: WARNING: The power supply's current rating MUST be $\geq 3.0A$ to prevent permanent equipment damage and risk of overheating which may result in fire.