GlobTek, Inc. www.globtek.com 186 Veterans Drive,	Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with a single locking screw MOLD#USB00018 compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.0 W/E MARK - 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 #UL2725 BK (32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+AB OD:5.0: SEE CODE / 9 Conductors, 5.0mm OD, UL 2725, 80 Deg.C, 30V, , Approvals: , 2000mm, GlobTek Black	
Northvale, NJ 07647	Model No. Low voltage cable	
Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. USBC1SW2M0USBC1SLEMBK	Rev A

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 <u>https://www.globtek.com/iso-certificates/</u> 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 (<u>https://en.globtek.com/terms-and-conditions/</u>).

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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186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable	
Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. USBC1SW2M0USBC1SLEMBK	Rev A

# **REVISION HISTORY**

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

Cordset Information:

CordsetColor:GlobTek Black

Cord Length (mm):2000

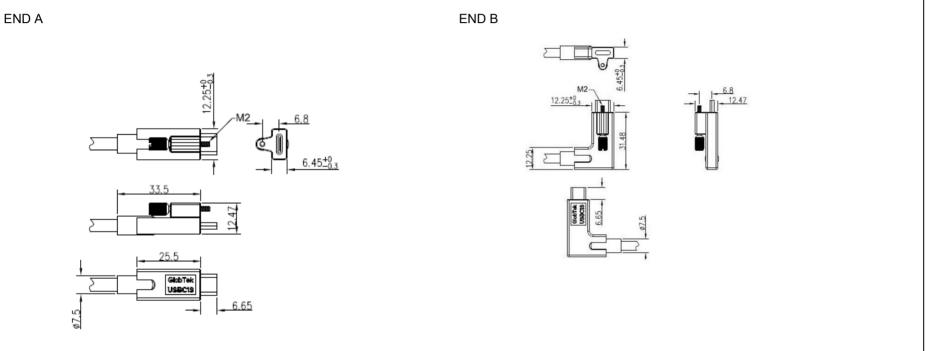
## NOTES:

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

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	Part No./Ordering No. USBC1SW2M0USBC1SLEMBK	Rev A	



Note: This USB Type-C-to-Type-C cable should only be connected between a power source and sink (Load or user system) which are both fully compatible with the USB Type-C or USB Power Delivery (PD) specifications. Use of Type-A-to-Type-C "legacy" converters is not advised, as they may cause power negotiation errors.

When using a Type-C-to-Type-C cable, internal circuits in both the

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power source and sink (Load or user system) handle power

negotiation. A cable with an integrated pull-up resistor is only

necessary when adapting a "legacy" USB source to a Type-C

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186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable	
Tel. (201) 784-1000		Davi A
Fax (201) 784-0111	Part No./Ordering No. USBC1SW2M0USBC1SLEMBK	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

compliant sink (Load or user system).

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GlobTek, Inc. www.globtek.com 186 Veterans Drive,	MALE 3.0 W/E MARK - USB Type-C plug connect	ug connector with a single locking screw MOLD#USB00018 compliant with Directiv tor single locking screw Left Angle MOLD#USB00018-A compliant with Directive (E 2AWG*3C+24AWG*2C+AB OD:5.0: SEE CODE / 9 Conductors, 5.0mm OD, UL 27	EU) 2022/2380 and 2014/53/EU Radio Equipment Directive	(RED), GT Cable
Northvale, NJ 07647				
Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. USBC1SW2M0	USBC1SLEMBK		Rev A
CUSTOMIZED LENGTH	HS, COLORS, CABLE TYPES, TERMINA	TIONS/PLUGS/RECEPTACLES AVAILABLE UPON REQUEST.	ADDITIONAL PLUG OPTIONS ARE AVAILABI	_E AT
https://www.globtek.com	n/connectors/ STANDARD PLUGS AND	CONNECTORS CAN BE SEEN ONLINE AT <u>https://www.globtek.c</u>	com/connectors/ ACTUAL CONNECTORS, OV	ERMOLDS,
FERRITES MAY VARY	SLIGHTLY FROM THE PICTURE BELO	W DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE		
End A		Cable	End B	
Code:USBCM3.1-Loc	ck 1 screw	Code:UL2725 BK	Code:USBCM3.0-EMARK-1 Screw Left Ang	e
Description:USB C M	ALE 3.1 - USB Type-C plug connector	(32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+AE	BDescription:USB C MALE 3.0 W/E MARK - U	JSB Type-C plug
	screw MOLD#USB00018 compliant with		connector single locking screw Left Angle	
Directive (EU) 2022/2	380 and 2014/53/EU Radio Equipment	Description:GT Cable #UL2725 BK	MOLD#USB00018-A compliant with Directive	e (EU) 2022/2380
Directive (RED)		(32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+AE	Band 2014/53/EU Radio Equipment Directive	(RED)
Rating (V):30		OD:5.0: SEE CODE / 9 Conductors, 5.0mm OD, UL 2725, 80	Rating (V):30	
Rating (A):5.0		Deg.C, 30V, , Approvals:	Rating (A):5.0	
Gender:Male		Color:GlobTek Black	Gender:Male	
Overmolded:Yes		Wire Gauge(AWG):SEE CODE	Overmolded:Yes	
		Cond:9		
		Type:UL 2725		
		Temperature:80° C		
		Amps:5		
		Volts:30		
		OD:5.0		
		ConductorsColors:		
Overall cable rating:5	A/20V			
Plug Approvals		Cable Approvals	Connector Approvals	
AGENCY ONLINE D	OCUMENTS <u>http://www</u>	.globtek.info/certs/USB%20cables/	-	
RoHS/RoHS3 Declar	ation <u>https://www</u>	v.globtek.com/pdf/rohs_cert/01t3a000005D9WdAAK		
REACH Declaration	https://www	v.globtek.com/pdf/iso_certificates/REACH.pdf		
Conflict Minerals Dec	laration https://www	v.globtek.com/pdf/conflict-minerals.pdf		
Prop 65 Statement	https://en.g	Jobtek.com/prop-65-statement.pdf		
CE.UKCA.Cord	https://glob	tek.secure.force.com/spec/ec_decl_product_model_family_incl_	cord?id=01t3a000005D9Wd	
IPXY rating is based of	on 3rd party testing and customers sho	uld check suitability and test system level IPXY rating before ord	lering.	

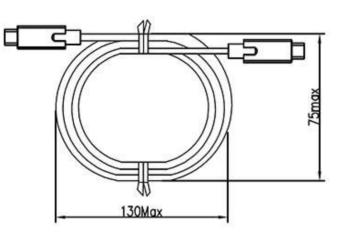
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186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable	
Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. USBC1SW2M0USBC1SLEMBK	Rev A

Hanking:130 COIL USBC Description:130.0 MAX

Image:



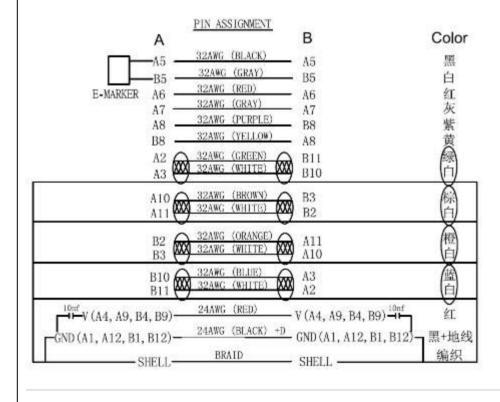
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Fax (201) 784-0111	,	Part No./Ordering No. USBC1SW2M0USBC1SLEMBK	Rev A

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

If system load requirement exceeds 3A, VBUS may drop by 5% or more. The VBUS undervoltage detection threshold may need to be increased to accommodate cable voltage drop. Please check your controller's default setting and adjust accordingly



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