GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: USB C MALE 3.1 compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.1 - USB Type-C plug connector with dual locking screws W EMARK MOLD USB00019 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: , 3000mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. USBCW3M0USBC2SBKEM	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:

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REVISION HISTORY

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

Cordset Information:

CordsetColor:GlobTek Black

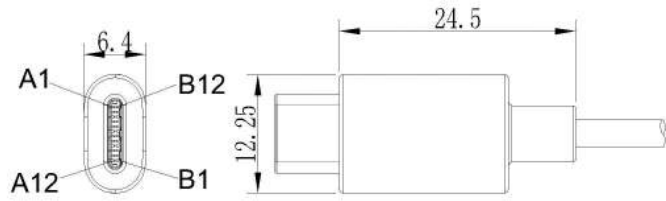Cord Length (mm):3000

NOTES:

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

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END A

Mates with GlobTek USB Type C Jacks

END B

Mates with GlobTek USB Type C cables with 2 screws.

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End A	Cable	End B
Code:USBCM3.1 Description:USB C MALE 3.1 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	Code:UL2725 BK (32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+AB OD:5.0 Description: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: Color:GlobTek Black Wire Gauge(AWG):SEE CODE Cond:9 Type:UL 2725 Temperature:80° C Amps:5 Volts:30 OD:5.0 ConductorsColors:	Code:USBCM3.1-W E-MARK with locking screws Description:USB C MALE 3.1 - USB Type-C plug connector with dual locking screws W EMARK MOLD USB00019 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:5A/20V

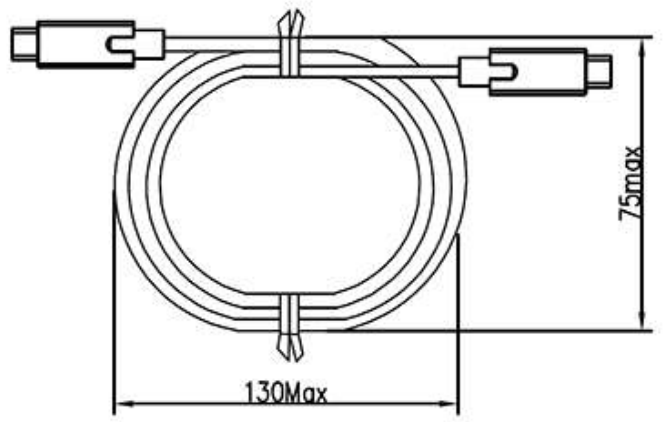| Plug Approvals	Cable Approvals	Connector Approvals

 UL RECOGNIZED

AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/USB%20cables/
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000005D9W4AAK
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=01t3a000005D9W4

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:130 COIL USBC
Description:130.0 MAX
Image:

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

If system load requirement exceeds 2A, 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.