GlobTek, Inc. www.globtek.com	Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with dual locking screws compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.0 W/ EMARK-USB Type-C plug connector single locking screw Right Angle MOLD#USB00018-B compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL2725 WHITE (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 White		
186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable		
Tel (201) 784-1000	Part No./Ordering No. USBC2SW3MUSBC1SREMWH	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 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:

www.globtek.com	Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with dual locking screws compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.0 W/ EMARK-USB Type-C plug connector single locking screw Right Angle MOLD#USB00018-B compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL2725 WHITE (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 White		
186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable		
Tel (201) 784-1000	Part No./Ordering No. USBC2SW3MUSBC1SREMWH	Rev A	

REVISION HISTORY

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

Cordset Information:

CordsetColor:GlobTek White

Cord Length (mm):3000

NOTES:

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

GlobTek, Inc. www.alobtek.com 186 Veterans Drive, Northyale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111

END A

Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with dual locking screws compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.0 W/ EMARK-USB Type-C plug connector single locking screw Right Angle MOLD#USB00018-B compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL2725 WHITE (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 White

Model No. Low voltage cable

Part No./Ordering No. USBC2SW3MUSBC1SREMWH

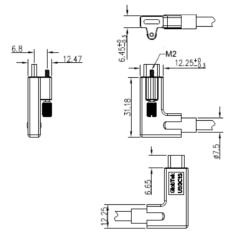
Rev A

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

6.65 ± 0.3

END B



Mates with GlobTek USB Type C cables with 2 screws.

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 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 compliant sink.

www.globtek.com	Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with dual locking screws compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.0 W/ EMARK-USB Type-C plug connector single locking screw Right Angle MOLD#USB00018-B compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL2725 WHITE (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 White		
186 Veterans Drive, Northvale, NJ 07647	Model No. Low voltage cable		
Tel (201) 784-1000	Part No./Ordering No. USBC2SW3MUSBC1SREMWH	Rev A	

End A	Cable	End B
Code:USBCM3.1-Lock 2 screw	Code:UL2725 WHITE	Code:USBCM3.0-EMARK-1 Screw Right Angle
Description: USB C MALE 3.1 - USB Type-C plug connector	(32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+Al	B Description:USB C MALE 3.0 W/ EMARK- USB Type-C plug
with dual locking screws compliant with Directive (EU)	OD:5.0	connector single locking screw Right Angle
2022/2380 and 2014/53/EU Radio Equipment Directive	Description:GT Cable #UL2725 WHITE	MOLD#USB00018-B compliant with Directive (EU) 2022/2380
(RED)	(32AWG*1P+AM)*4+32AWG*2C+32AWG*3C+24AWG*2C+Al	Band 2014/53/EU Radio Equipment Directive (RED)
Rating (V):20	OD:5.0: SEE CODE / 9 Conductors, 5.0mm OD, UL 2725, 80	Rating (V):20
Rating (A):5.0	Deg.C, 30V, , Approvals:	Rating (A):5.0
Gender:Male	Color:GlobTek White	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: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/01t3a000005D9XBAA0
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=01t3a000005D9XB
IPXY rating is based on 3rd party testing a	and customers should check suitability and test system level IPXY rating before ordering.

PROPRIETARY INFORMATION

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111

Hanking:130 COIL USBC Description:130.0 MAX

Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with dual locking screws compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C MALE 3.0 W/ EMARK-USB Type-C plug connector single locking screw Right Angle MOLD#USB00018-B compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL2725 WHITE (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 White

Model No. Low voltage cable

Part No./Ordering No. USBC2SW3MUSBC1SREMWH

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

Image:

www.globtek.com	Drawing Title: USB C MALE 3.1 - USB Type-C plug connector with dual locking screws compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED) to USB C NUSB Type-C plug connector single locking screw Right Angle MOLD#USB00018-B compliant with Directive (EU) 2022/2380 and 2014/53/EU Radio Equipment Directive (RED), GT Cable #UL2 (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 White			
186 Veterans Drive, Northvale, NJ 07647	Model No. Lew voltage eahle			
Tel. (201) 784-1000	Part No./Ordering No. USBC2SW3MUSBC1SREMWH	Rev A		
Fax (201) 784-0111	Fait No./Ordening No. 03b023W3W03b013KEWW11	INEV A		

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. PIN ASSIGNMENT Color В Α 32AWG (GRAY) **B5** 32AWG (RED) E-MARKER A6 A6 32AWG (GRAY) A7 A7 32AWG (PURPLE) **B8** 32AWG (YELLOW) **B8** A8 A2B11 B10 **B3** B2 A11 A10 A3 32AWG (WHITE) 24AWG (RED) V (A4, A9, B4, B9) → ₩V (A4, A9, B4, B9) BRAID