

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: USB 3.1 TYPE-C(EBEN: M-1A1A8-01-C1) FEMALE CONNECTOR + Wire holder for type C 3. 1 PBT M-00108-1 EBEN to USB 3. 1 20PIN CONNECTOR (TYPE-E) OR EQUAL, GT Cable #(31AWG*1P+EAM) *4, White: (31AWG*1P+EAM) *4+ (32AWG*1P+AM) + (32AWG*1C+AL) *4+28AWG*3C+AEB Type C , Color White / 4.8mm OD, , 160±20mmGlobTek White
	Model No. Low voltage cable Part No./Ordering No. USBC2SILP0M1USB3120PINWH

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
C	Update description for the cable, the overmold for Type E, wiring diagram core color	QA	12/17/2024	QA
B	Update cable color to White on page 2 and update "Detail Drawing of the Panel Mount USB Type C receptacle with 2 screws"	QA	06/08/2023	QA
A	Initial release	QA	03/30/2023	QA

Cordset Information:

CordsetColor:GlobTek White

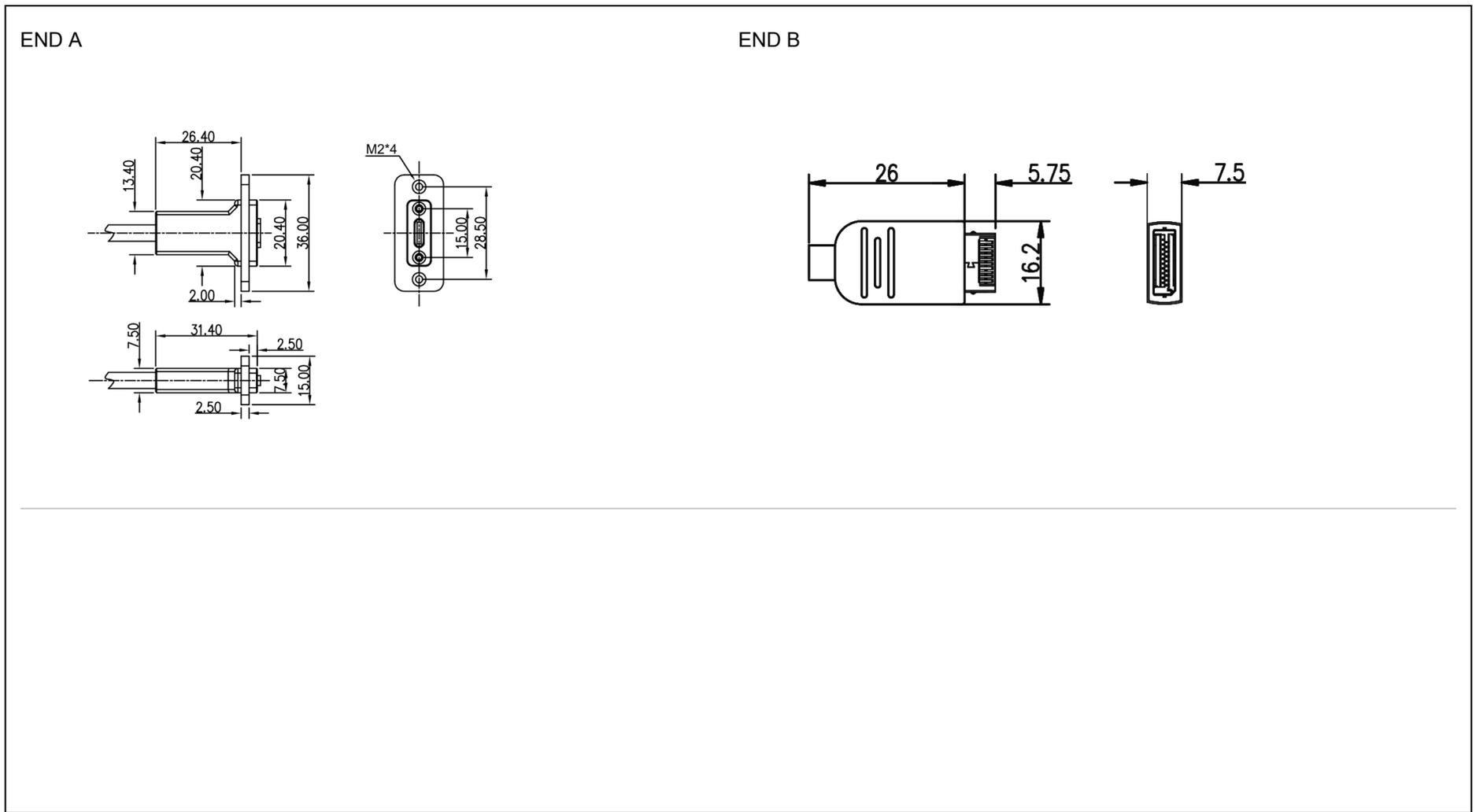
Cord Length (mm):160±20

NOTES:

ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW

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PROPRIETARY INFORMATION

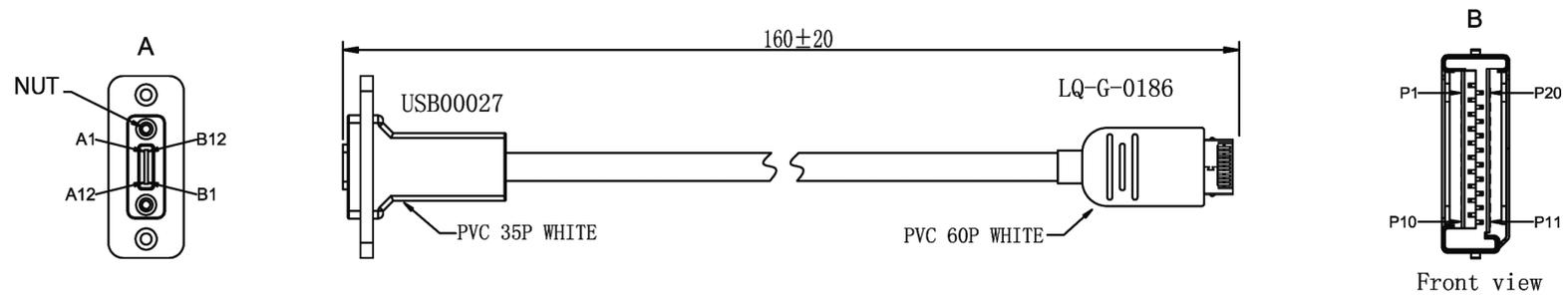
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CABLE IMAGE



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End A Code:USBCJACK2SCREWSPANELINLINE-1, White Description:USB 3.1 TYPE-C(EBEN: M-1A1A8-01-C1) FEMALE CONNECTOR + Wire holder for type C 3. 1 PBT M-00108-1 EBEN Rating (V): Rating (A): Gender:Female Overmolded:Yes	Cable Code:(31AWG*1P+EAM) *4, White Description:GT Cable # (31AWG*1P+EAM) *4, White: (31AWG*1P+EAM) *4+ (32AWG*1P+AM) + (32AWG*1C+AL) *4+28AWG*3C+AEB Type C , Color White / 4.8mm OD, Color:GlobTek White Wire Gauge(AWG):(31AWG*1P+EAM) *4+ (32AWG*1P+AM) + (32AWG*1C+AL) *4+28AWG*3C+AEB Type C , Color White Overmolded:Yes Cond: Type: Temperature:° C Amps: Volts: OD:4.8 ConductorsColors: Min # of bending tests passed:	End B Code:USB 3. 1 20PIN CONNECTOR (TYPE-E) White Description:USB 3. 1 20PIN CONNECTOR (TYPE-E) OR EQUAL Rating (V): Rating (A): Gender:Male
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Overall cable rating:20V 5A

Plug Approvals	Cable Approvals	Connector Approvals
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AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/USB%20cables/
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a0000054D8HAAU
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=01t3a0000054D8H

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

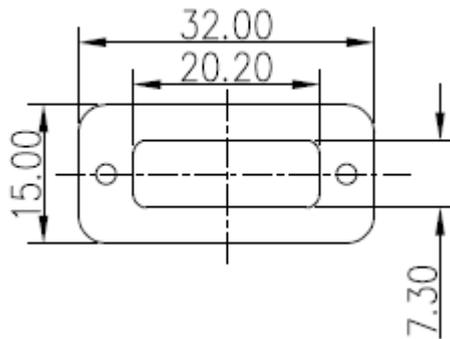
Description:See cordset drawing for hanking details

Image:

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

Accessories (Nut:) M2 L=5mm (Depth:4mm) for 2 screw TYPE-C 3. 0 and 3. 1 (452-02180942 (R)

Recommended Panel Cut out (USB 3. 1 20PIN CONNECTOR (TYPE-E):



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