

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 connector Female chassis connector 24P straight SMT	
	Model No. Connector	Part No./Ordering No. JACK-USBC-241SMTV-COVER-4BQC02
		Rev A3

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 <http://www.globtek.com/iso-certificates/>

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 (<http://www.globtek.com/terms-and-conditions/>).

Prop 65 Statement:<https://www.globtek.com/prop-65-statement.pdf>

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
A3	Update Product description in the Drawing title	QA	07/31/2024	QA
A2	Update the box quantity information	QA	06/20/2024	QA
A1	Update Product description in the Drawing title	QA	06/07/2024	QA
A	Initial release	QA	08/08/2022	QA

3D CAD FILE:

<https://www.globtek.com/file/dl/jack-usbc-241smtv-cover-4bqc02.stp>

AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_cert/01t3a000005hclxAAA

REACH Declaration <https://www.globtek.com/r2/eM2co8>

Conflict Minerals Declaration <https://www.globtek.com/r2/SNw6P3>

Prop 65 Statement <https://www.globtek.com/r2/VMPRnr>

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

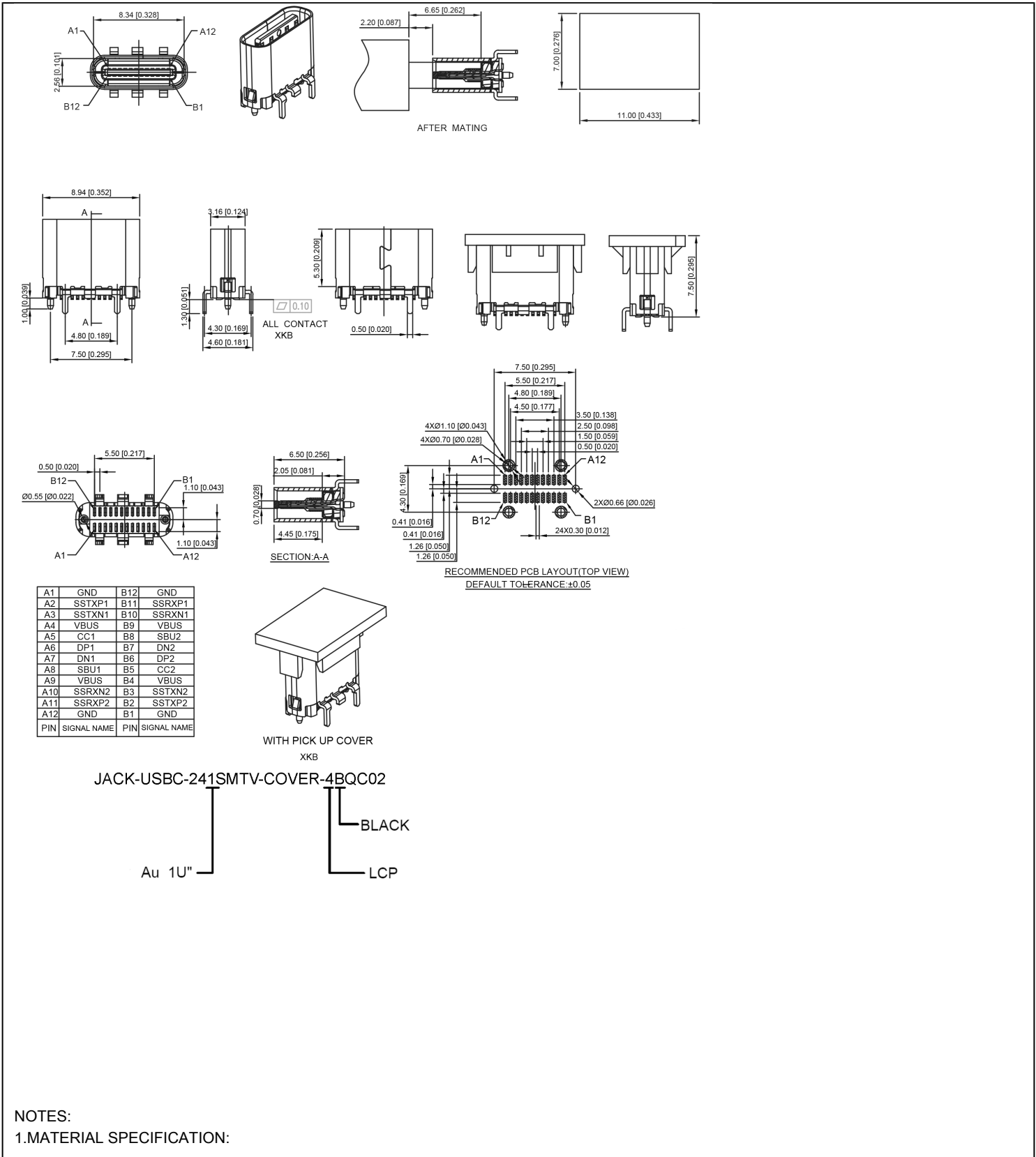
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NOTES:
 1. MATERIAL SPECIFICATION:

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2.PLATING SPECIFICATION:

2-1.TERMINAL:

PLATING SPECIFICATIONS FOLLOW THE P/N

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

NOTE:

1.HOUSING:LCP,UL94 V-0.

4.FRONT SHELL: STAINLESS STEEL

2.TERMINAL: COPPER ALLOY

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

BE MAINTAINED FOR 10 SECONDS AT 260°C.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)

SHIELD: 50mΩ/MAX.

OPERATING TEMPERATURE: -25°C~+85°C.

5. ENVIRONMENTAL PERFORMANCE:

3.MID PLATE: STAINLESS STEEL

5.EMI PLATE: STAINLESS STEEL

CLEAR ONLY

2-3.MID PLATE&EMI PLATE:

1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT

Temperature Life, Vibration, Cyclic Temperature and Humidity, Thermal Shock, Mixed Flowing Gas and etc.:

<https://www.globtek.com/pdf/ENVIRONMENTAL.pdf>

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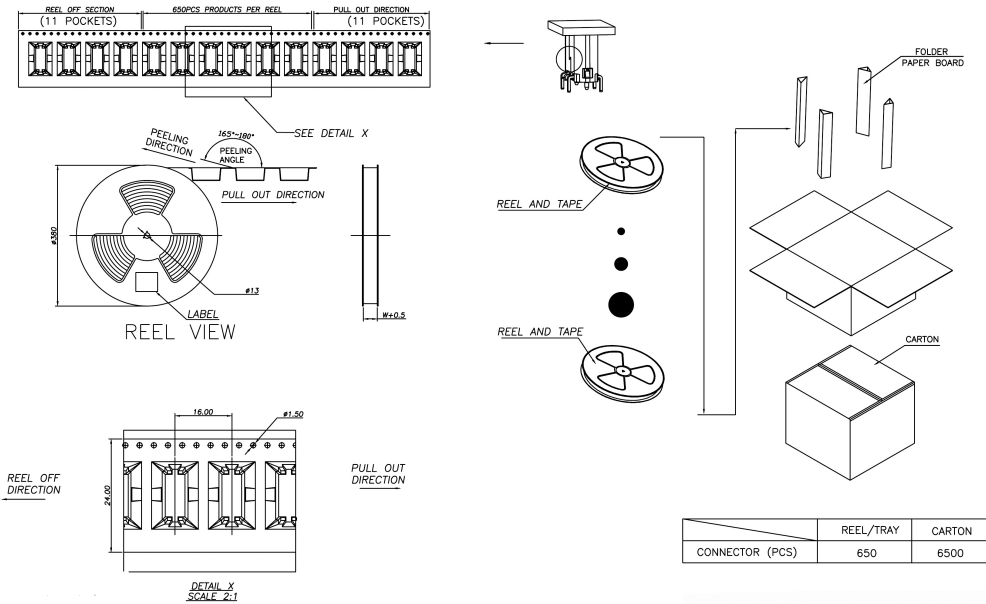
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Packing:



PROPRIETARY INFORMATION

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PACKAGING

Packing Spec P/N:

Box Qty: 650

Gift Box Size (mm):

Gift Box Color: White

Master Carton Size (mm): 340 x 340 x 220

Master Carton Cubic Volume (m³): 0.03

Master GW (Kg): 8.0 kg

wt Ea. (Kg): 0.01 kg

wt Ea. (Kg): 0.03 kg

LABEL SPECS: ,

PACK SPEC: