

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: USB-C (USB TYPE-C) USB 3.2 Gen 2 (USB 3.1 Gen 2, Superspeed + (USB 3.1)) Receptacle Connector 6 Position Waterproof IPX7 Surface Mount, Right Angle; Through Hole, 450-01290404(R)	
	Model No. <a href="#">Connector</a>	Part No./Ordering No. <a href="#">JACK-USBC-163SMT-4BLS1735</a>
		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 <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://en.globtek.com/terms-and-conditions/>).

Prop 65 Statement:<https://en.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
A	Initial release	QA	08/03/2022	QA

3D CAD FILE:

[https://www.globtek.com/file/dl/jack-usbc-163smt-4bls1735\\_asm.stp](https://www.globtek.com/file/dl/jack-usbc-163smt-4bls1735_asm.stp)

AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration [https://www.globtek.com/pdf/rohs\\_cert/01t3a000005hbrmAAA](https://www.globtek.com/pdf/rohs_cert/01t3a000005hbrmAAA)

REACH Declaration [https://www.globtek.com/pdf/iso\\_certificates/REACH.pdf](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>

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

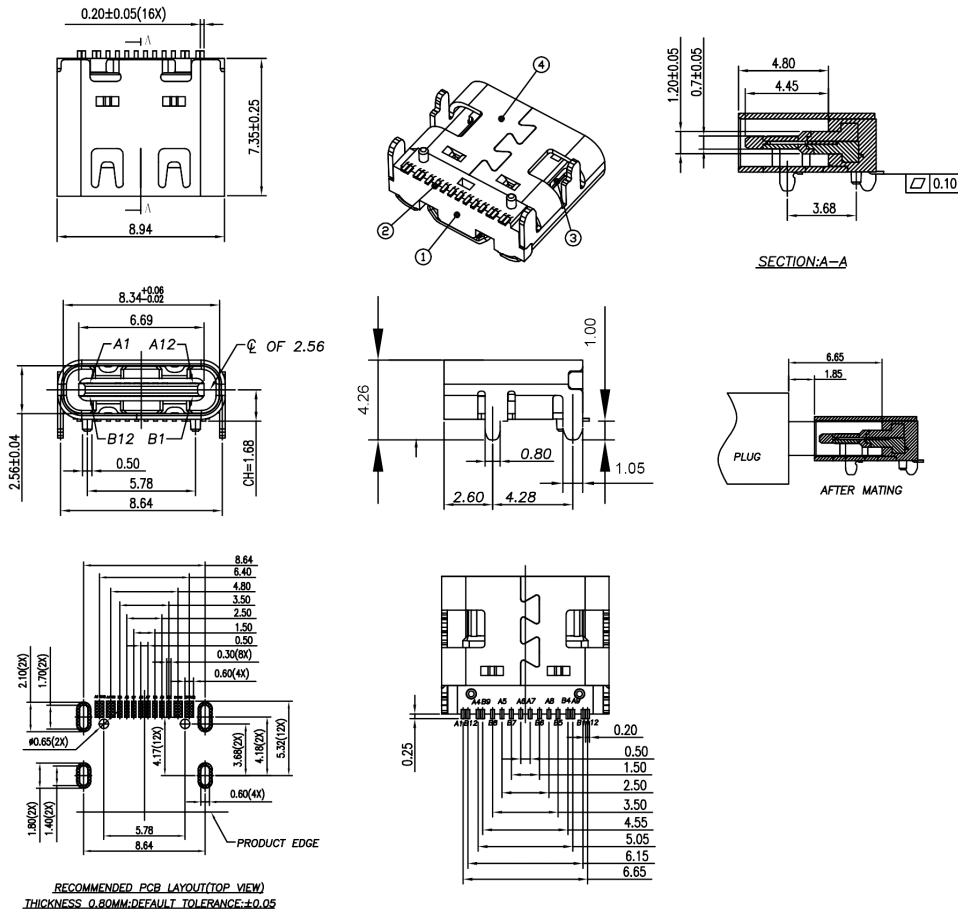
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PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

1. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC(LCP), UL94 V-0.
2. CONTACTS: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL
4. 4. FRONT SFELL: STAINLESS STEEL

PROPRIETARY INFORMATION

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2.PLATING SPECIFICATION: 2-1. CONTACT:

Ni 50U" MIN. UNDER PLATED OVER ALL.

Au 3u" PLATED ON THE FUNCTION AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N)

2-2. FRONT SHELL:

Ni 30U" MIN. UNDER PLATED OVER ALL.

2-3. SHIELD PLATE&EMI PLATE:

CLEAR ONL

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

4-1. CURRERNT RATING: 5.0A

VOLTAGE RATINF: 5.0V

4-2. LLCR:

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

SHIELD: 50mΩ / MAX.

LLCR MAX. CHACE OF ALL PINS: 10Mω.

4-3. INSULATION RESISTANCE: 100mΩ min.

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

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C ~ +85°C

6. AIR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C

Packing:

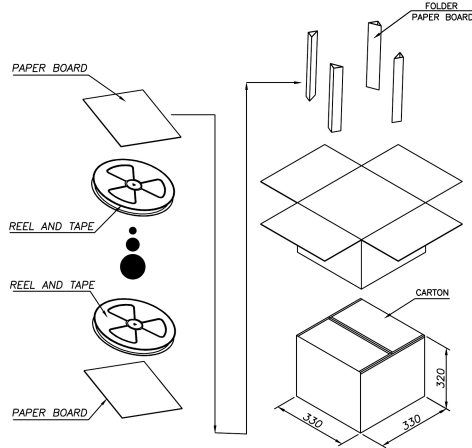
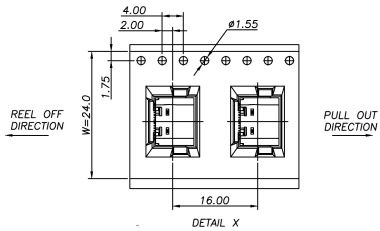
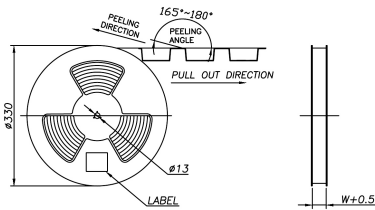
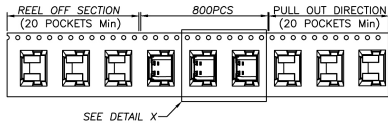
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**PACKAGING**

Packing Spec P/N: \_\_\_\_\_

Box Qty: 5000

Gift Box Size (mm): \_\_\_\_\_

Gift Box Color: White

Master Carton Size (mm): 330 x 330 x 320

Master Carton Cubic

Volume (m³): 0.03

Master GW (Kg): 8.0 kg

wt Ea. (Kg): 0.00 kg

wt Ea. (Kg): 0.00 kg

LABEL SPECS: \_\_\_\_\_ , \_\_\_\_\_

PACK SPEC: \_\_\_\_\_