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. Connector	
	Part No./Ordering No. JACK-USBC-061SMT-4BVC11	Rev A2

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

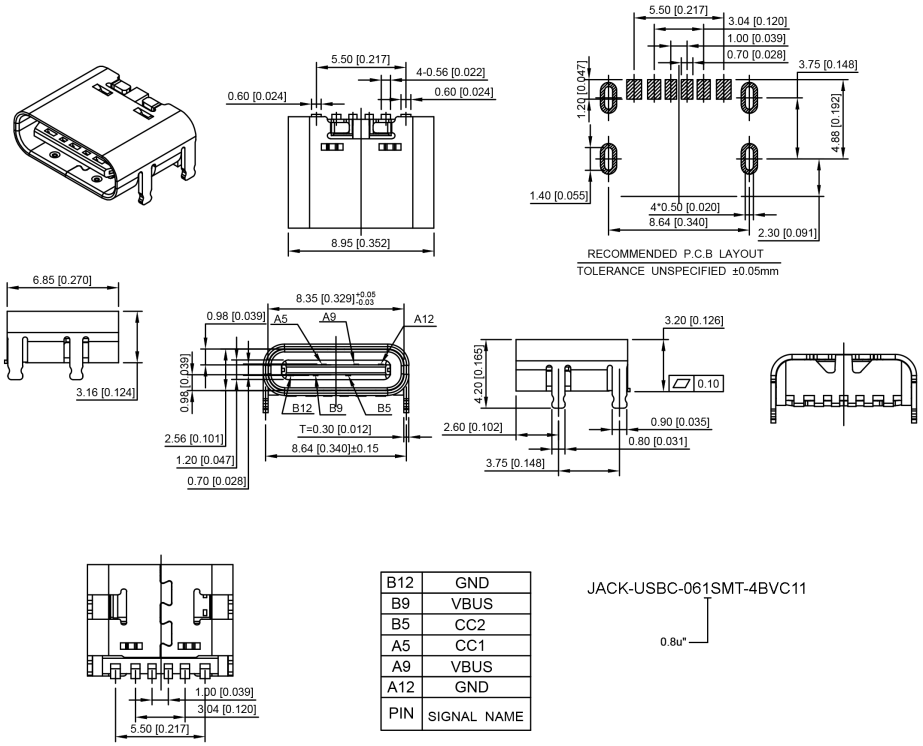
REV	DESCRIPTION	SUB	DATE	APPROVED
A2	Update the box quantity information	QA	06/20/2024	QA
A1	Update Product description in the Drawing title	QA	06/06/2024	QA
A	Initial release	QA	08/03/2022	QA

3D CAD FILE:
https://www.globtek.com/file/dl/jack-usbc-061smt-4bvc11_asm.stp

AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000005hbPJAAY
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

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



PIN	SIGNAL NAME
B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND

JACK-USBC-061SMT-4BVC11
0.8u"

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NOTES:
1.MATERIAL:
MOLDING: LCP UL94V-0
CONTACT: COPPER ALLOY.

2. Finished: contact area: plating Au 0.8u",
solder tail: plating Au 0.8u", all plating Ni 40u"
SHELL: SUS201-1/2HT=0.30+0.03mm
50U' NICKEL PLATING OVER ALL.

3.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.
DURABILITY: 8000 CYCLES

4.ELECTRICAL:
CURRENT: 5A FOR VBUS:
1.25A FOR GND PIN
0.25A FOR OTHER
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

5.ENVIRONMENTAL
TEMPERATURE RATING: -25°C ~ +85°C

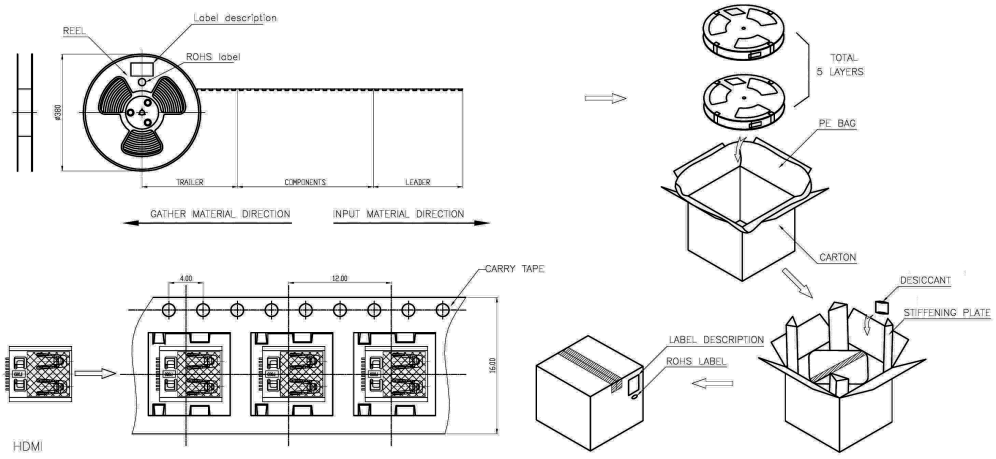
Temperature Life, Vibration, Cyclic Temperature and Humidity, Thermal Shock, Mixed Flowing Gas and etc.:
https://www.globtek.com/pdf/ENVIRONMENTAL.pdf

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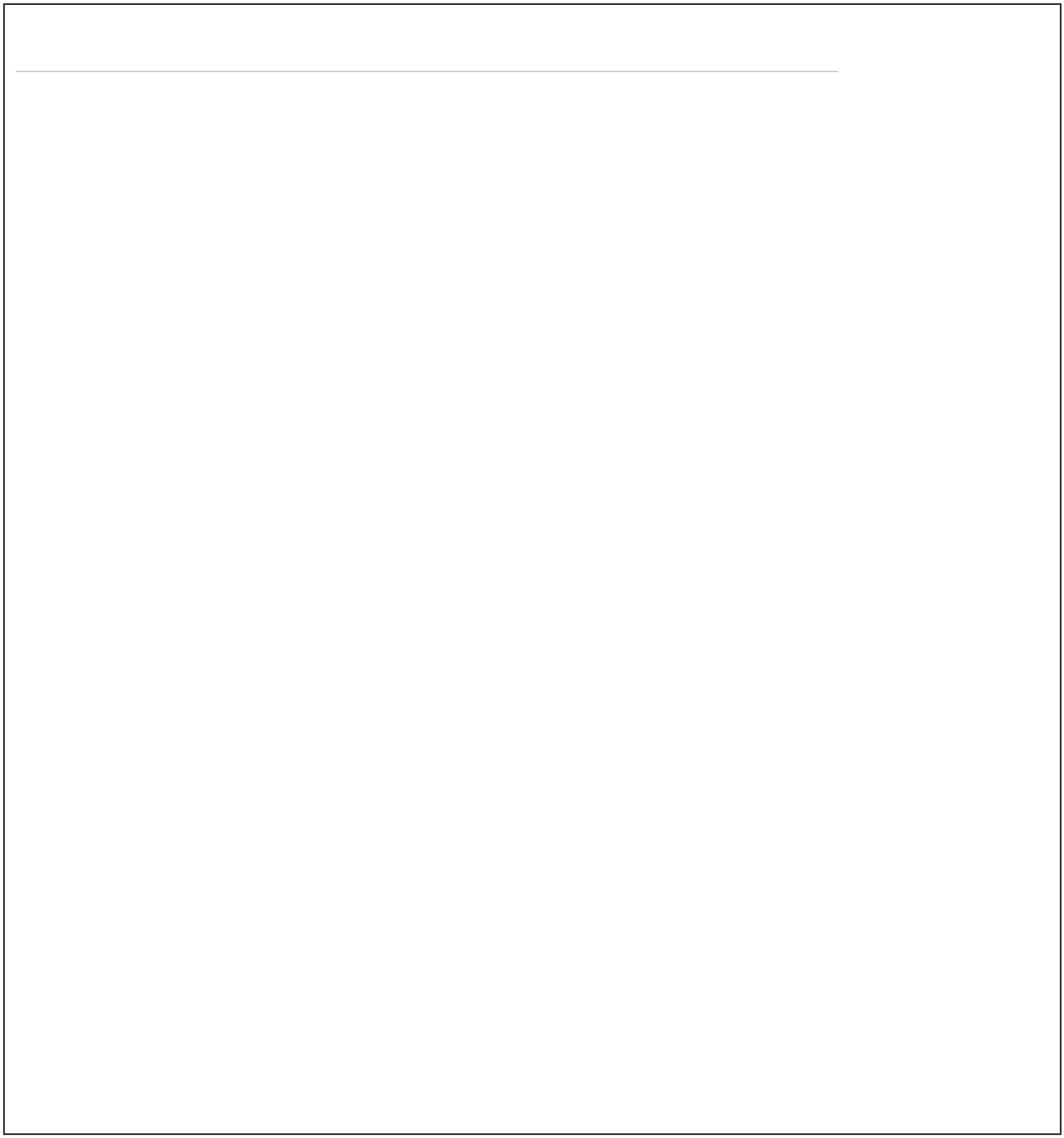
Packing:



Notes:
1. The start and end of each reel, based on the actual quantity, reserved 50pcs space;
2. Peel off force of top tape: 10g~130g, peel deg.:165°~175°; peel speed: 250~300mm/min;
3. Carton size: 340*340*200mm.ea
4. QTY: 1000pcs/reel, 5reel/carton, tota5000pcs/carton;

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PACKAGING

Packing Spec P/N:	
Box Qty:	1000
Gift Box Size (mm):	
Gift Box Color:	White
Master Carton Size (mm):	340 x 340 x 220
Master Carton Cubic Volume (m^3):	0.03
Master GW (Kg):	8.0 kg
wt Ea. (Kg):	0.01 kg
wt Ea. (Kg):	0.02 kg
LABEL SPECS: ,	
PACK SPEC:	

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