

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: USB 2.0 5A 1 260°C Surface Mount 12 Male -55°C~+85°C Gold Copper Alloy Type-C SMD USB Connectors ROHS Model No. Connector Part No./Ordering No. PLUG-USBC-241SMT-TH-4BC2LS	Rev A
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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	08/16/2022	QA

3D CAD FILE:

<https://www.globtek.com/file/dl/plug-usbc-241smt-th-4bc2ls.stp>

AGENCY ONLINE DOCUMENTS

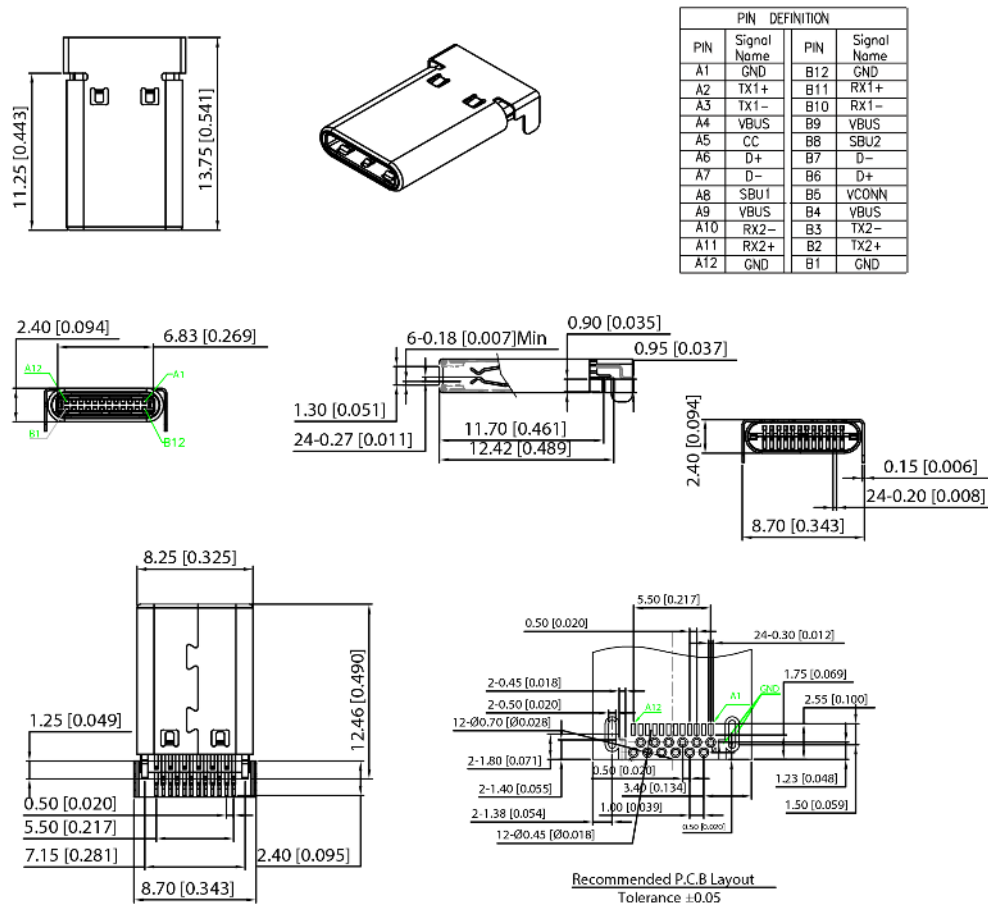
RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_cert/01t3a000004Wn6DAAS

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 DEFINITION			
PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	VBUS	B9	VBUS
A5	CC	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	VCONN
A9	VBUS	B4	VBUS
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

PLUG-USBC-241SMT-TH-4BC2LS

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PROPRIETARY INFORMATION

PROPRIETARY OF GLOBTEK, INC. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING, IN WHOLE OR IN PART, IS HEREBY PROHIBITED EXCEPT AS SPECIFIED IN WRITING BY GLOBTEK, INC. © GlobTek, Inc. 2022 - 2023

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NOTES:

1.MATERIALI:

CONTACTS: Copper alloy T=0.15

INSULATOR: HIGH TEMPERATURE PLASTIC

UL 94V-0,

Shell: STEEL T=0.15

2.ELECTRICAL PERFORMANCE:

INSULATION RESISTANCE: 100Mohm MIN.

CONTACT RESISTANCE: 40mohm MAX.

DIELECTRIC WITHSTANDING: 100 VAC

CURRENT RATING: 5A MIN.

3.MECHANICAL PERFORMANCE:

MATING FORCE: 5~20N

UNMATING FORCE: 8~20N

DURABILITY: 10000 CYCLES

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:

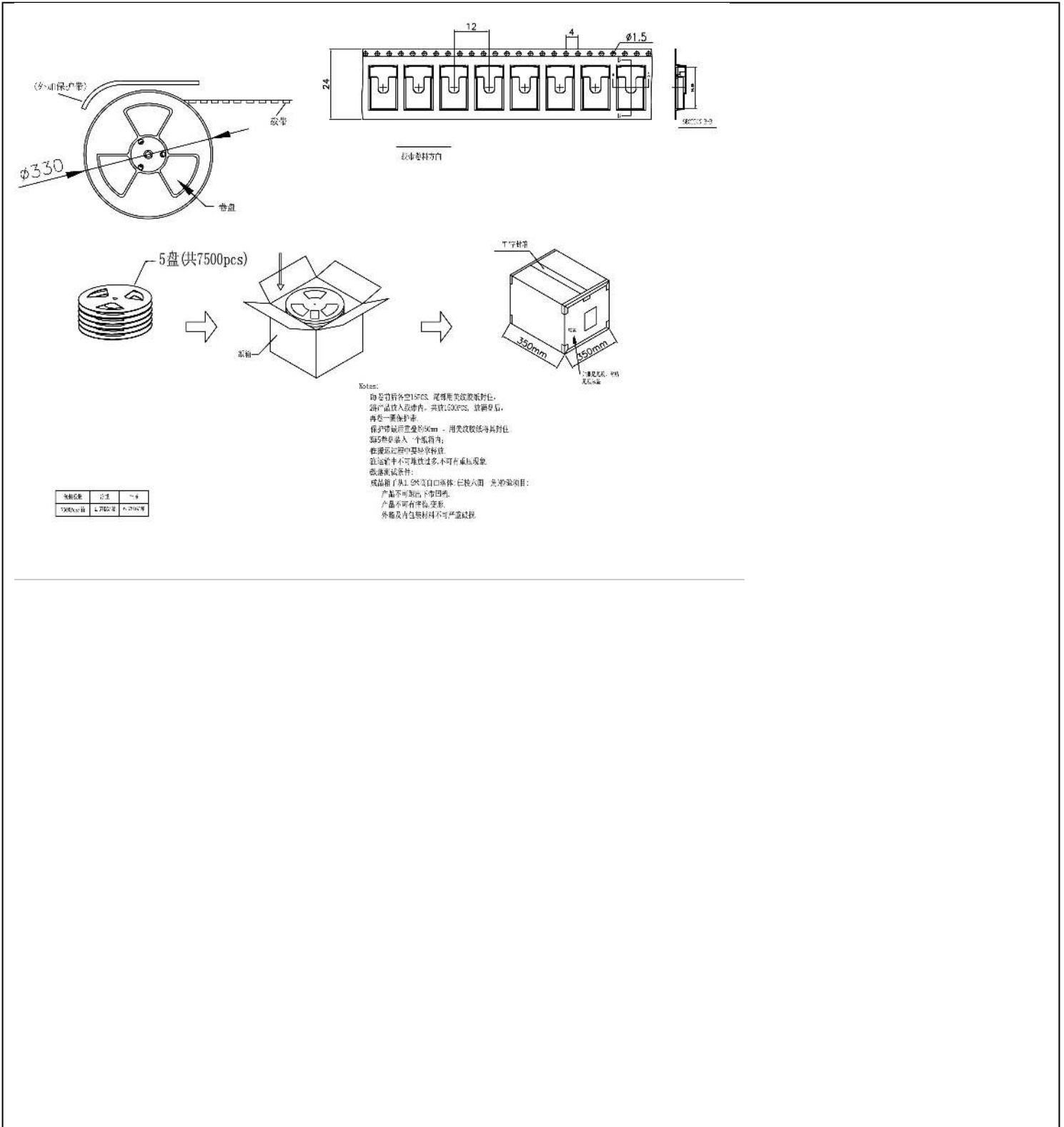
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PACKAGING

Packing Spec P/N:

Box Qty: 7500

Gift Box Size (mm):

Gift Box Color: White

Master Carton Size (mm): 350 x 350 x 220

Master Carton Cubic Volume (m³): 0.03

Master GW (Kg): 6.8 kg

wt Ea. (Kg): 0.00 kg

wt Ea. (Kg): 0.00 kg

LABEL SPECS: ,

PACK SPEC: