

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-241SMTV-4BQC11-1
		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	08/08/2022	QA

3D CAD FILE:

https://www.globtek.com/file/dl/jack-usbc-241smtv-4bqc11-1_asm.stp

AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_cert/01t3a000005hcliAAA

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.

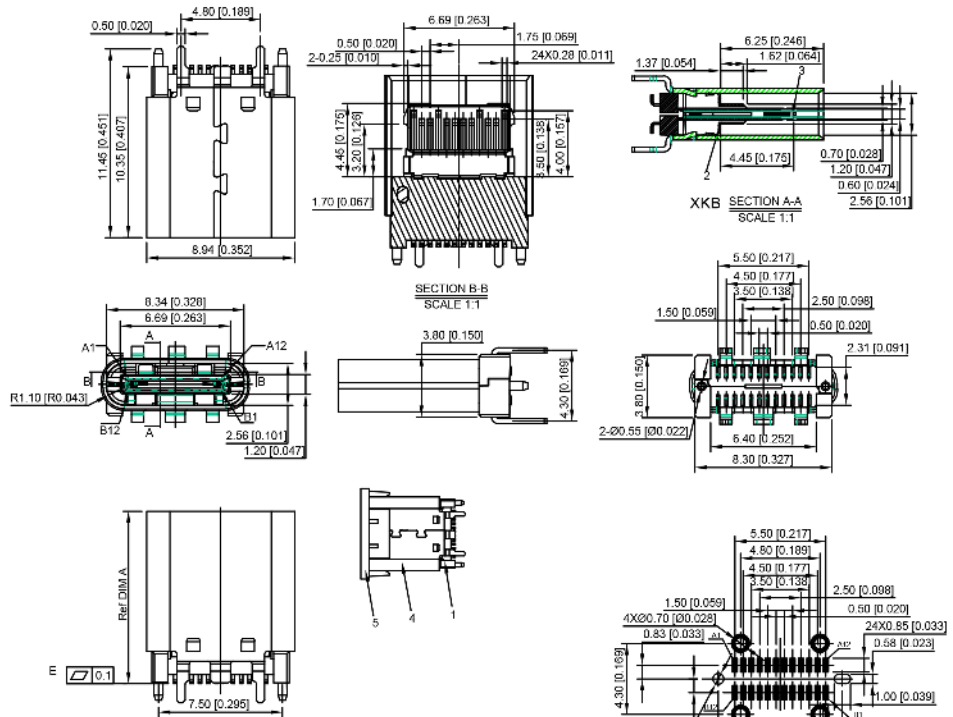
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XKB

NO.	DESCRIPTION	MATERIAL	FINISH	QTY
5	COVER	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
4	SHIELD	STAINLESS STEEL T=0.30	NI PLATED	1PCS
3	IRON HOUSING	HIGH TEMPERATURE PLASTIC	BLACK/NATURE	1PCS
2	SPRING	STAINLESS STEEL T=0.10	NI PLATED	1PCS
1	TERMINAL HOUSING	HIGH TEMPERATURE PLASTIC	FLUOROPOLYMER GREEN	2PCS

XKB RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
 TOLERANCE UNSPECIFIED +0.05mm

NO.	DIM A	DIM B	DIM C
1	10.5	11.50	1.15/2.25
2	10.0	11.00	1.15/2.25
3	9.3	10.30	1.15/2.25

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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NOTES:

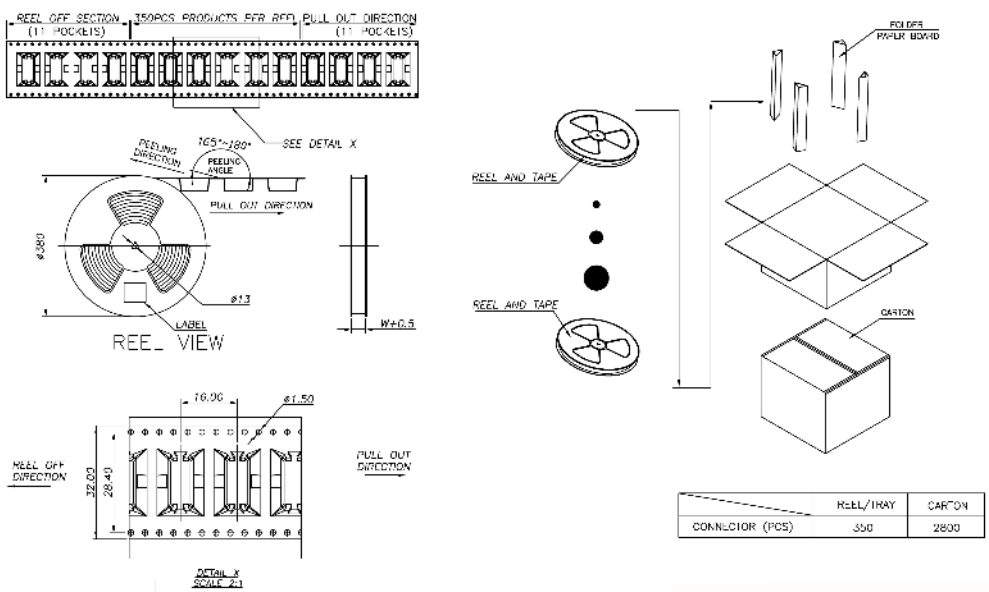
SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

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

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

Packing:



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PACKAGING

Packing Spec P/N:

Box Qty: 5250

Gift Box Size (mm):

Gift Box Color: White

Master Carton Size (mm): 390 x 390 x 260

Master Carton Cubic Volume (m³): 0.04

Master GW (Kg): 6.0 kg

wt Ea. (Kg): 0.00 kg

wt Ea. (Kg): 0.00 kg

LABEL SPECS: ,

PACK SPEC: