

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-121SMT-4BS2S		Rev A1
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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://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:

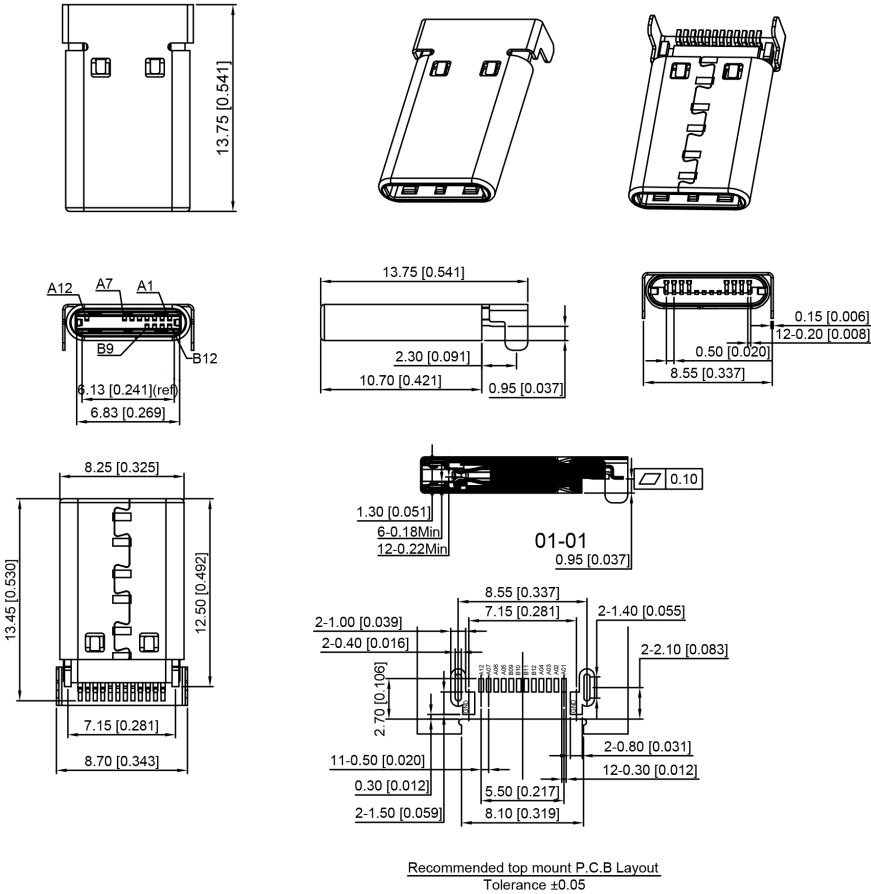
Quote Number:

Date:

Authorized Representative Name:

Authorized Representative Signature:

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PLUG-USBC-121SMT-4BS2S

Au 1U" MIN
BLACK
LCP

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NOTES:

1.UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES FOLLOW
DRAWING COMMON STANDARD.

2.Material:

Contacts: Copper Alloy, Thickness = 0.15±0.01mm.

HOUSING: LCP+ 30% G.F, UL94V-0 COLOR: BLACK

Shell: STEEL ALLOY , THICKNESS = 0.20±0.01mm

SHIELD CONTACT : STEEL ALLOY , THICKNESS = 0.40±0.01mm

3.Electrical:

Current-max[amps]: 5A Max For Vbus/GND PIN;

0.9A Max For Other PIN.

Withstanding Voltage: 100V AC R.M.S

Contact Resistance [ohms]: 40mΩ Max.For

Initial 10mΩ.Change After

Test.Measure AT 20mV,100mA

Insulation Resistance [ohms]: 100 mΩ min.

4.MECHANICAL CHARACTERISTICS:

Mating force: 5 ~ 20N

Unmated Force : 8 ~ 20N After test.

Durability: 10000 cycles min.

5.Plating:

Contacts: SEE TABLE Au plated on contact area,

Bright Tin plating 50U"Min on solder area

Nickel Under plating 50u"Min over all

Shell : plating 20 ~ 50U"Nickel over

6.Environmental

Temperature Range: -55°C~+85°C

7. LEAD-FREE AND ROHS COMPLIANT PRODUCT

8. ▼SHOW CRITICAL DIMENSION.

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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PACKAGING

Packing Spec P/N:	
Box Qty:	1500
Gift Box Size (mm):	
Gift Box Color:	White
Master Carton Size (mm):	350 x 350 x 335
Master Carton Cubic Volume (m³): 0.04	
Master GW (Kg):	14.8 kg
wt Ea. (Kg):	0.01 kg
wt Ea. (Kg):	0.02 kg
LABEL SPECS: ,	
PACK SPEC:	