GlobTek, Inc. www.globtek.com	Drawing Title: High Power DC Connectors, , Efficiency Level: , Case Color/Style: GlobTek Black, , , Input Rating: , , Output Rating: W, 0.0V@0.0A, Output Configuration: mm, / Cond, , , Ferrite: , , GT Cord # , Pin Out: , Blades/Input Cord: , Approvals: to , GT Cab		
•	Model No. High Power DC Connectors		
Northvale, NJ 07647			
Tel. (201) 784-1000	Part No./Ordering No. JACK-L-LKPANEL-5A(R)	Rev A1	
Fax (201) 784-0111			

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 <a href="http://www.globtek.com/iso-certificates/">http://www.globtek.com/iso-certificates/</a>

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 ( <a href="http://www.globtek.com/terms-and-conditions/">http://www.globtek.com/terms-and-conditions/</a>).

Prop 65 Statement: <a href="https://www.globtek.com/prop-65-statement.pdf">https://www.globtek.com/prop-65-statement.pdf</a>

#### 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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186 Veterans Drive, Model No. High Power DC Connectors		
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## **REVISION HISTORY**

REV	DESCRIPTION	SUB	DATE	APPROVED
A1	Add product picture, update the datasheet to add "Similar to: " and "Mates with:"	QA	01/24/2024	QA
Α	Initial release	QA	11/30/2023	QA

### 3D CAD FILE:

https://www.globtek.com/file/dl/jack-l-lkpanel-5a-r\_asm.stp

### AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000005RRg9AAG
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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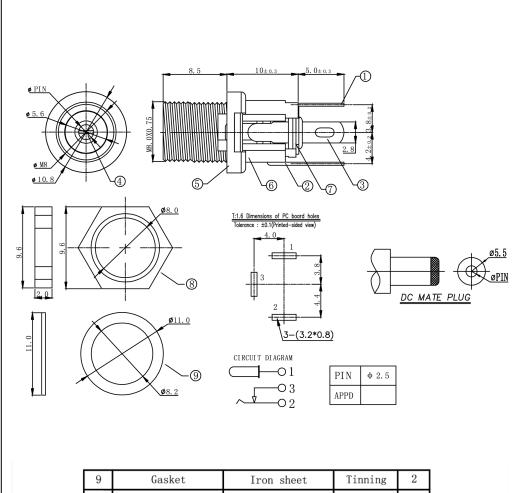
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Configuration: mm, / Cond, , , Ferrite: , , GT Cord # , Pin Out: , Blades/Input Cord: , Approvals: to , GT Cab

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Rev A1



9	Gasket	Iron sheet	Tinning	2
8	Nut	H59-3 Brass	Tinning	2
7	Case	PBT	Yellow	2
6	Plastic seat cover	PBT	Black	1
5	Copper bush	H59-3 Brass bar	Tinning	1
4	Pin	65 Brass bar= <b>\$\phi</b> 3.0	Tinning	1
3	Pin 3	C5191 Phosphor copper=0.28	Tinning	1
2	Pin 2	C5210 Brass=0.4	Tinning	1
1	Pin 1	C5210 Brass=0.4	Tinning	1
NO.	Description	Material	Remarks	QTY

Similar to: L712A PCL712A PJ-065B KLDPLX-0202-B-LB EJ-502B Mates with: 761K 766K KLDLX-P-0202-B-M8 50-00104 EJ-502B

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# Technical requirement:

- 1. Insertion/ Pullout force: 2.94~29.4N(0.3~3kgf)
- 2. Voltage/Current Rating: 12V DC 5A
- 3. Contact Resistance  $30m\Omega$  max
- 4. Insulation Resistance 1000M $\Omega$ min, 500V DC
- 5. With standing Voltage 500V AC for one minute
- 6. Operating temperature: -25~85°C

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PACKAGING	
Packing Spec P/N:	
Box Qty:	1
Gift Box Size (mm):	
Gift Box Color:	White
Master Carton Size (mm):	TBD
Master Carton Cubic Volume (	(m³): 0.00
Master GW (Kg):	kg
wt Ea. (Kg):	kg
wt Ea. (Kg):	kg
LABEL SPECS:,	
PACK SPEC:	