GlobTek, Inc. www.globtek.com	Configuration: mm / Cond		
186 Veterans Drive,	Model No. High Power DC Connectors		
Northvale, NJ 07647			
Tel. (201) 784-1000	Part No./Ordering No. JACK-L-LKWGPC-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:

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		
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# **REVISION HISTORY**

REV	REV DESCRIPTION		DATE	APPROVED
A1	A1 Add product picture, update the datasheet to add "Similar to: " and "Mates with:"		01/24/2024	QA
Α	Initial release	jmani	08/10/2022	JANICE

## 3D CAD FILE:

https://www.globtek.com/file/dl/JACK-L-LKWGPC-5A(R).stp

## AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000004Wju6AAC
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.

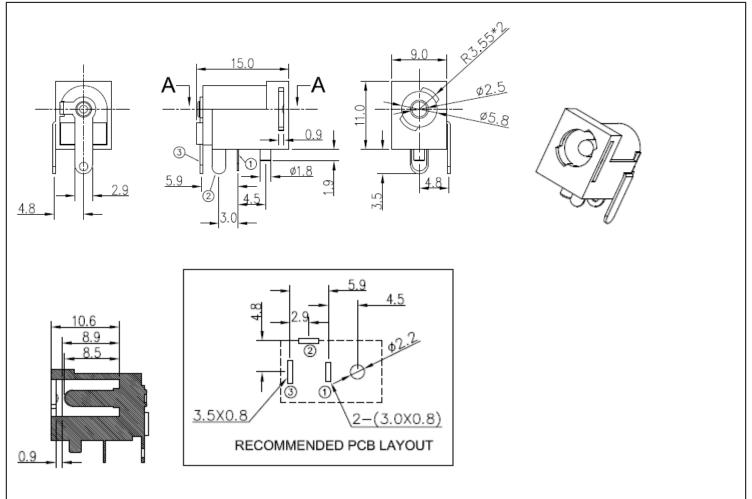


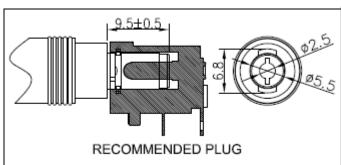
GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111 Drawing Title: High Power DC Connectors, , Efficiency Level: , Case Color/Style: GlobTek Black, , , Input Rating: , , Output Rating: W, 0.0V@0.0A, Output Configuration: mm, / Cond, , , Ferrite: , , GT Cord # , Pin Out: , Blades/Input Cord: , Approvals: to , GT Cab

Model No. High Power DC Connectors

Part No./Ordering No. JACK-L-LKWGPC-5A(R)

Rev A1





Similar to: RASH712BK RAPC712BK KLDHCX-0202-BP-LT KLDHCX-0202-B-LT KLDX-0202-BP-LT KLDX-0202-B-LT

PJ-059B PJ-058B 4840.2212

Mates with: 760BK KLDX-PA-0202-B-LT PP-2555TL-M 4840.1211

GlobTek, Inc. www.globtek.com 186 Veterans Drive,	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	India No. Page 1 and 1 a	
Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. JACK-L-LKWGPC-5A(R)	Rev A1



	MATERIAL	PLATING
Tip spring	Phosphor bronze	silver
Shunt terminal	Brass	silver
Center pin terminal	Brass	silver
Center pin	H59	copper-tin
Plastic	PBT	

## SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			48		Vdc
rated input current				5	A
contact resistance				30	mΩ
insulation resistance		100			MΩ
voltage withstand	at 50/60Hz for 1 minute 500 Vac			500	Vac
solder pot temperature		240	245	250	°C
soldering time			2		sec
life			5000		cycles

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PACKAGING	
Packing Spec P/N:	
Box Qty:	1000
Gift Box Size (mm):	
Gift Box Color:	White
Master Carton Size (mm):	243 x 243 x 190
Master Carton Cubic Volume	(m³): 0.01
Master GW (Kg):	kg
wt Ea. (Kg):	kg
wt Ea. (Kg):	kg
LABEL SPECS:,	
PACK SPEC:	