

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, UL 1310 Class 2 Transformer, Efficiency Level: , Case Color/Style: , Wall Plug-in, Unregulated AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60Hz, , Output Rating: W, 0.0V@0.0A, Output Configuration: mm, / Cond,	
	Model No. <a href="#">High Power DC Connectors</a>	Part No./Ordering No. <a href="#">GTPWRDIN3LW</a>
		Rev A2

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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## REVISION HISTORY

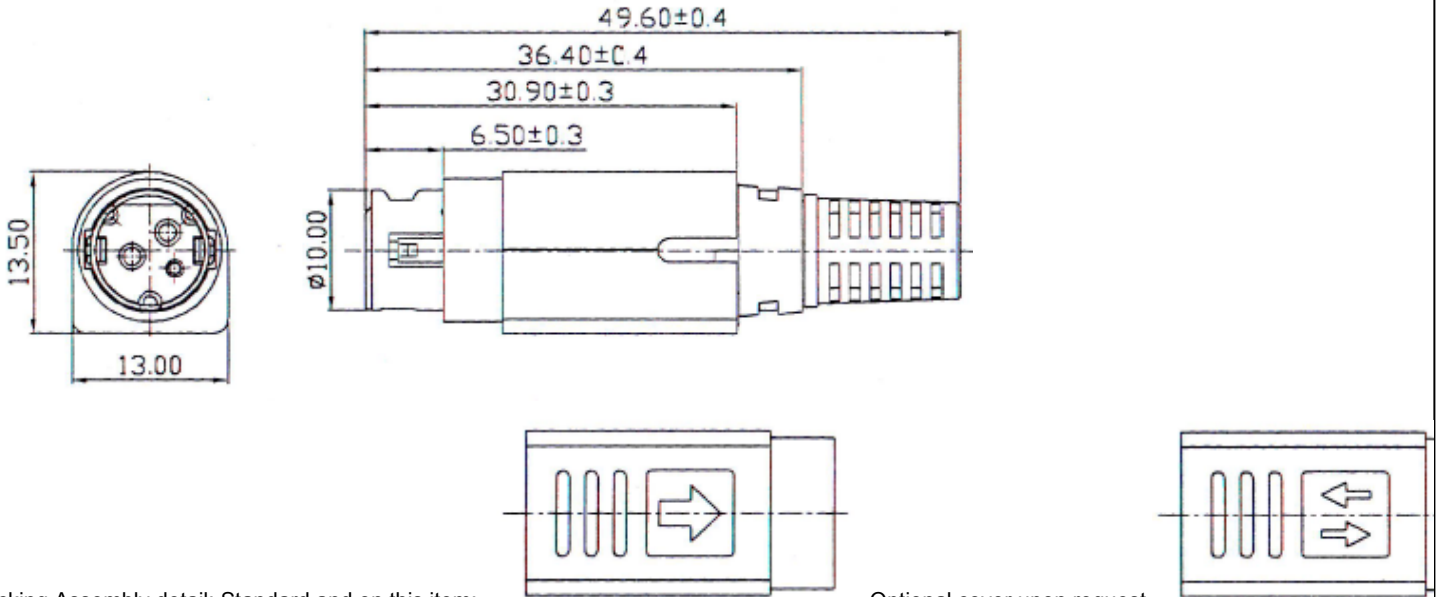
REV	DESCRIPTION	SUB	DATE	APPROVED
A2	Add a link to the assembly instructions P/N : PWRDINCONNECTOR_ASSEMBLY INSTRUCTIONS	QA	07/18/2022	QA
A1	Update the locking latch detail	QA	06/21/2020	QA
A	Initial release	DR	05/28/2020	QA

### AGENCY ONLINE DOCUMENTS

RoHS/RoHS3 Declaration	<a href="https://www.globtek.com/pdf/rohs_cert/01t3a000004GWEsAAO">https://www.globtek.com/pdf/rohs_cert/01t3a000004GWEsAAO</a>
REACH Declaration	<a href="https://www.globtek.com/pdf/iso_certificates/REACH.pdf">https://www.globtek.com/pdf/iso_certificates/REACH.pdf</a>
Conflict Minerals Declaration	<a href="https://www.globtek.com/pdf/conflict-minerals.pdf">https://www.globtek.com/pdf/conflict-minerals.pdf</a>
Prop 65 Statement	<a href="https://en.globtek.com/prop-65-statement.pdf">https://en.globtek.com/prop-65-statement.pdf</a>

IPXY rating is based on 3rd party testing and customers should check suitability and test system level IPXY rating before ordering.

Drawing:



Locking Assembly detail: Standard and on this item:  
under different part #)

Optional cover upon request

Electrical Specification:

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<b>Current /Voltage</b>	<b>Pin1:1+2:7.5A max/54VDC Max, Pin3:1.0A max/54VDC</b> Pin 1: Signal wire designed for AWG24 max wire Pin 2+3 contacts designed for AWG18 max wire	
<b>Insulation resistance</b>	$\geq 50M\Omega$ 250VDC	
<b>Contact resistance</b>	$\leq 30\text{ m}\Omega$	
<b>Withstand voltage (pin to pin)</b>	250VAC / 1min	
<b>Lifetime</b>	$\geq 5000$	
<b>Operation Temperature</b>	-20°C- 50°C	
<b>Mechanical Specification:</b> Body: ABS, UL 94HB Rated Insert: Nylon, UL 94V-2 Rated Inner Shield: Copper Alloy, Nickel Plated Contacts: Brass, Silver Plated Insertion Force: 4.5KG Max Pull Force: 1.0-4.5KG unlocked, 4.5KG Min locked. Durability: 5000 cycles Color: GlobTek White, similar to RAL9003 "Signal White"		
Each connector is packed in an individual bag		
Mates with: KPJX-3S-S KPJXHT-3S-S KPJXHT-3S KMDGX-3S-AS KMDGX-3S-N KMDGX-3S-BS KPJX-PM-3S KPJX-CM-3S KPJX-PM-3S-S KPJX-3S		
<b>Assembly instructions P/N : PWRDINCONNECTOR_ASSEMBLY INSTRUCTIONS:</b> <a href="https://globtek.secure.force.com/spec/pdf/2320697/d2738500">https://globtek.secure.force.com/spec/pdf/2320697/d2738500</a>		

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**PACKAGING**

Packing Spec P/N:

Box Qty: 1000

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: