

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: Power Din Plug, 4P, Snap and Lock, White, supplied in kit, ready to assemble	
	Model No. High Power DC Connectors	
	Part No./Ordering No. GTPWRDIN4LW	Rev A1

## REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
A1	Update the locking latch detail	QA	06/21/2020	QA
A	Initial release	DR	05/28/2020	QA

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/>

### 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:

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, which supersede all other agreements, terms, and conditions (<http://en.globtek.com/terms-and-conditions/>).

### 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.

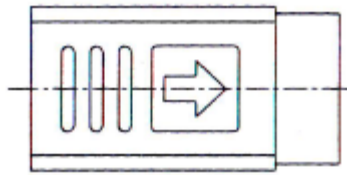
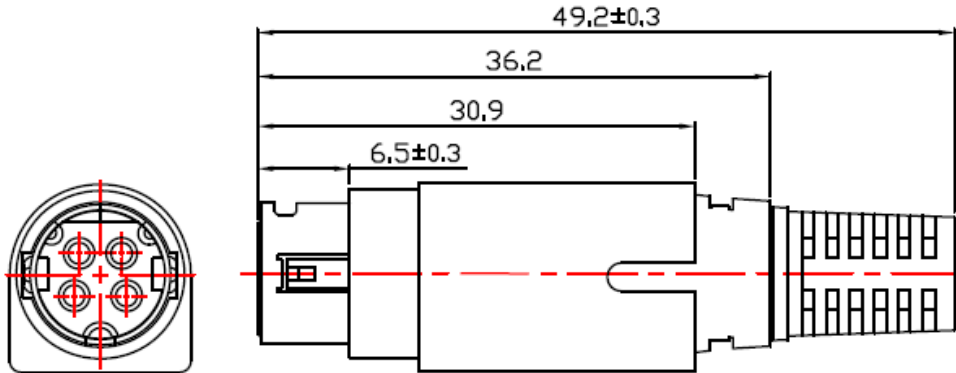
Contents of this document are subject to change without prior notice.

**RELEASED**

**By pudxc at 2:25 pm, Jun 22, 2020**

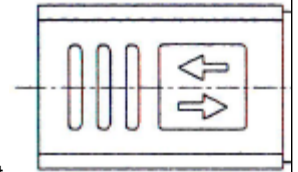
GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: Power Din Plug, 4P, Snap and Lock, White, supplied in kit, ready to assemble	
	Model No. High Power DC Connectors	
Part No./Ordering No. GTPWRDIN4LW	Rev A1	

Drawing:



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

Optional cover upon request



Electrical Specification:

**Current /Voltage**

**Pin 1, 2, 3, 4 : 7.5Amax/54VDC**  
contacts designed for AWG18 max wire

**Insulation resistance**

**50M 250VDC**

**Contact resistance**

**30 m**

**Withstand voltage (pin to pin)**

**250VAC / 1min**

**Lifetime**

**5000**

**Operation Temperature**

**-20- 50**

Mechanical Specification:

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.

PROPRIETARY INFORMATION

PROPRIETARY OF GLOBTEK, INC. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING, IN WHOLE OR IN PART, IS HEREBY PROHIBITED EXCEPT AS SPECIFIED IN

WRITING BY GLOBTEK, INC. © GlobTek, Inc. 2020 - 2020

specC /06/22/2020 3:01:37 PM CLONED FROM L01

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: Power Din Plug, 4P, Snap and Lock, White, supplied in kit, ready to assemble	
	Model No. High Power DC Connectors	
	Part No./Ordering No. GTPWRDIN4LW	Rev A1

Durability: 5000 cycles  
Color: GlobTek White, Similar to RAL9003 "Signal White"

Pin contacts designed for AWG18 max wire.

Each set is individually bagged.

Mates with: KPJX-CM-4S KPJX-PM-4S KPJXHT-4S KPJX-4S KPJX-PM-4S-S KPJXHT-4S-S PD-40VS PD-40V PD-40 PD-40S