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. High Power DC Connectors	
	Part No./Ordering No. GTPWRDIN4LB	Rev A3

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
A3	Add pinout connector and OD of the cable	QA	08/23/2023	QA
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 relase	DR	05/30/2020	QA

3D CAD FILE:
https://www.globtek.com/file/dl/GTPWRDIN4LB.zip

AGENCY ONLINE DOCUMENTS

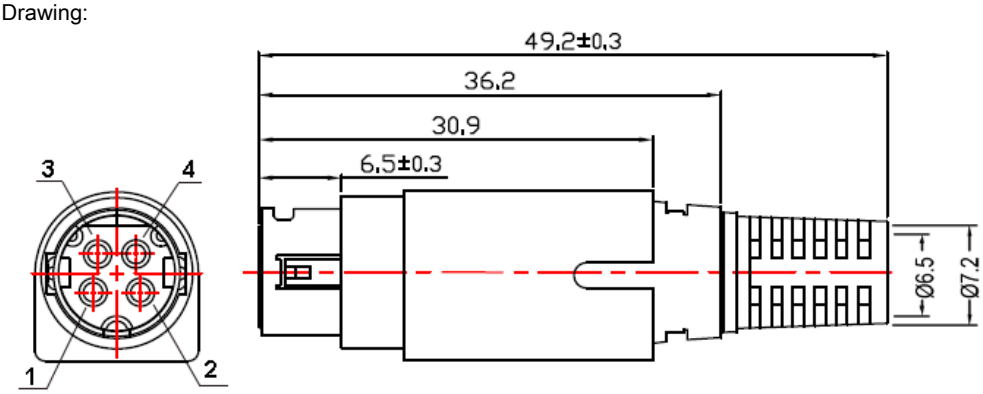
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000004vAUYAA2
REACH Declaration	https://www.globtek.com/r2/eM2co8
Conflict Minerals Declaration	https://www.globtek.com/r2/SNw6P3
Prop 65 Statement	https://www.globtek.com/r2/VMPRnr

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

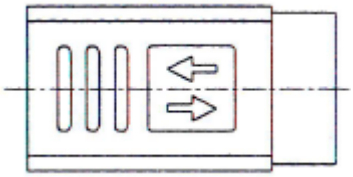
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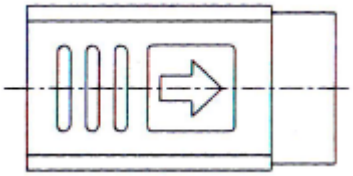
Drawing:



Locking Assembly detail: Standard and on this item:



Optional cover upon request



(sold under different part #)

Electrical Specification:

Current /Voltage	Pin 1, 2, 3, 4 : 7.5Amax/54VDC contacts designed for AWG18 max wire
Insulation resistance	≥50MΩ 250VDC
Contact resistance	≤30 mΩ
Withstand voltage (pin to pin)	250VAC / 1min
Lifetime	≥5000
Operation Temperature	-20℃- 50℃

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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.
Durability: 5000 cycles
Color: GlobTek Black

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

Assembly instructions P/N : PWRDINCONNECTOR_ASSEMBLY INSTRUCTIONS:

https://globtek.secure.force.com/spec/pdf/2320697/d2738500

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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 (m^3):	0.00
Master GW (Kg):	kg
wt Ea. (Kg):	kg
wt Ea. (Kg):	kg

LABEL SPECS: ,

PACK SPEC:

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