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|---|--|---|--|---|--------|
| GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111 | <table> <tr> <td data-bbox="300 105 1328 184"> Drawing Title: Power Din Plug, 3P, Snap and Lock, Black, supplied in kit, ready to assemble Model No. High Power DC Connectors </td><td data-bbox="1328 105 1534 184"></td></tr> <tr> <td data-bbox="300 184 1328 302"> Part No./Ordering No. GTPWRDIN3LB </td><td data-bbox="1328 184 1534 302"> Rev A2 </td></tr> </table> | Drawing Title: Power Din Plug, 3P, Snap and Lock, Black, supplied in kit, ready to assemble Model No. High Power DC Connectors | | Part No./Ordering No. GTPWRDIN3LB | Rev A2 |
| Drawing Title: Power Din Plug, 3P, Snap and Lock, Black, supplied in kit, ready to assemble Model No. High Power DC Connectors | | | | | |
| Part No./Ordering No. GTPWRDIN3LB | 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://en.globtek.com/terms-and-conditions/>).

Prop 65 Statement:<https://en.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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| | Model No. High Power DC Connectors | Rev A2 | |
| Part No./Ordering No. GTPWRDIN3LB | | | |

REVISION HISTORY

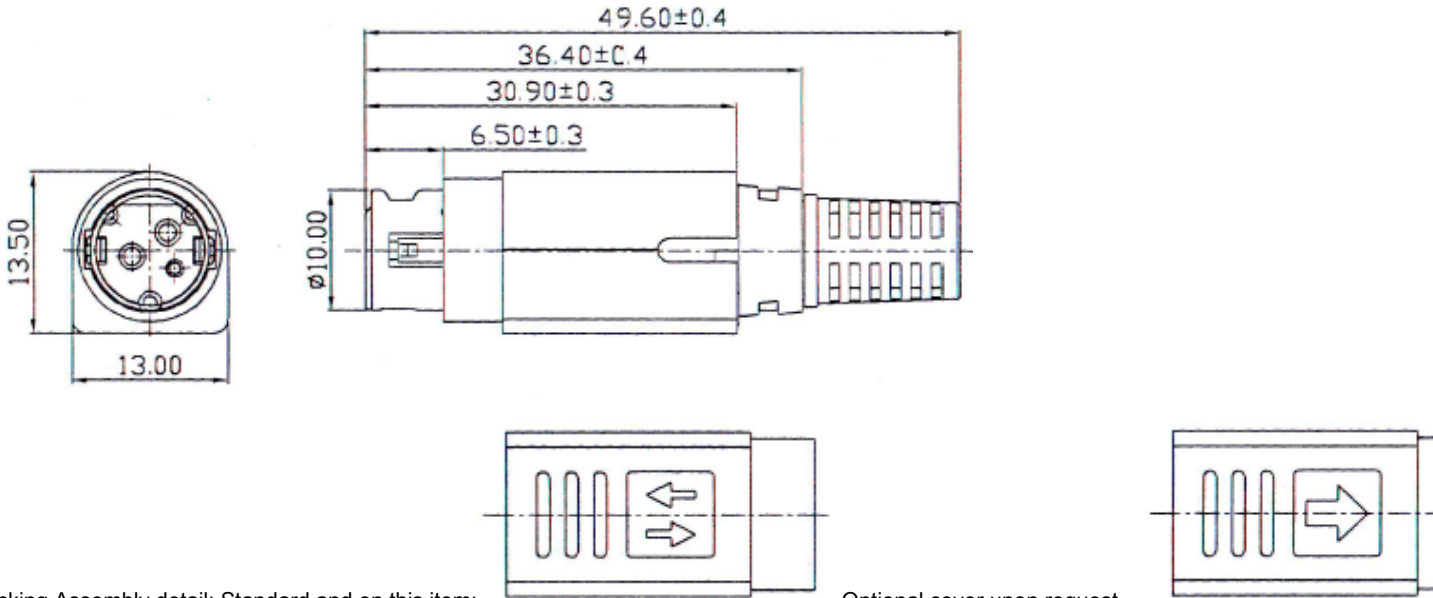
| REV | DESCRIPTION | SUB | DATE | APPROVED |
|-----|---|-----|------------|----------|
| A2 | Add a link to the assembly instructions P/N : PWRDINCONNECTOR_ASSEMBLY INSTRUCTIONS | QA | 07/18/2022 | QA |
| A1 | Update the locking latch detail | QA | 06/21/2020 | QA |
| A | Initial Release | DR | 05/30/2020 | QA |

AGENCY ONLINE DOCUMENTS

- RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_cert/01t3a000004vAUTAA2
- 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.

Drawing:



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

Electrical Specification:

| | | |
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Current /Voltage

Pin1:1+2:7.5A max/54VDC Max, Pin3:1.0A max/54VDC

Pin 1: Signal wire designed for AWG24 max wire

Pin 2+3 contacts designed for AWG18 max wire

Insulation resistance $\geq 50M\Omega$ 250VDC

Contact resistance $\leq 30\text{ m}\Omega$

Withstand voltage (pin to pin) 250VAC / 1min

Lifetime ≥ 5000

Operation Temperature $-20^{\circ}\text{C}-50^{\circ}\text{C}$

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

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

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 (m³): 0.00 | |
| Master GW (Kg): | kg |
| wt Ea. (Kg): | kg |
| wt Ea. (Kg): | kg |
| LABEL SPECS: , | |
| PACK SPEC: | |