

GloTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: JST XHP-4 2.54MM 4 CIRCUIT CONNECTOR OR EQUAL to JST XHP-4 2.54MM 4 CIRCUIT CONNECTOR OR EQUAL, GT Cable #4*UL1007 22AWG WIRE, 2 BLACK, 2 RED: 22 / 4 Conductors, 1.6mm OD, UL1007, 80 Deg.C, 300V, 2 RED, 2 BLACK, Approvals: , 70mm,	
	Model No. Low voltage cable	
	Part No./Ordering No. XHP410070M7XHP4(R)	Rev A

CUSTOMIZED LENGTHS, COLORS, CABLE TYPES, TERMINATIONS/PLUGS/RECEPTACLES AVAILABLE UPON REQUEST. ADDITIONAL PLUG OPTIONS ARE AVAILABLE AT <https://www.globtek.com/connectors/> STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT <https://www.globtek.com/connectors/> ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE

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 <https://www.globtek.com/iso-certificates/>  
Prop 65 Statement:<https://en.globtek.com/prop-65-statement.pdf>

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 (<https://en.globtek.com/terms-and-conditions/>).

The purchaser of this product (Customer) agrees that it is their sole responsibility to determine suitability/fitness of the product described in this specification for their application and to take precautions for protection against any hazards attendant to the handling and use of the product.

**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
A	NEW RELEASE	DR	01/07/2019	QA

Cordset Information:

CordsetColor:

Cord Length (mm):70

### NOTES:

BOTH ENDS MATE TO GTM43007-A, GTM91120, GTM41080, AND GTM21096 OPEN FRAME OUTPUT CONNECTOR

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END A

Conductor colors are for reference only. Refer to the spec sheet for actual color code info.



Mates with: B4B-XH-A(LF)(SN), S4B-XH-A(LF)(SN),

END B

Conductor colors are for reference only. Refer to the spec sheet for actual color code info.



Mates with: B4B-XH-A(LF)(SN), S4B-XH-A(LF)(SN),

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S4B-XH-SM4-TB(LF)(SN), S4B-XH-SM4-TB(LF)(SN), S4B-XH-SM4-TB(LF)(SN), S4B-XH-SM4-TB(LF)(SN),  
S4B-XH-SM4-TB(LF)(SN), B4B-XH-AM(LF)(SN), S4B-XH-SM4-TB(LF)(SN), B4B-XH-AM(LF)(SN),

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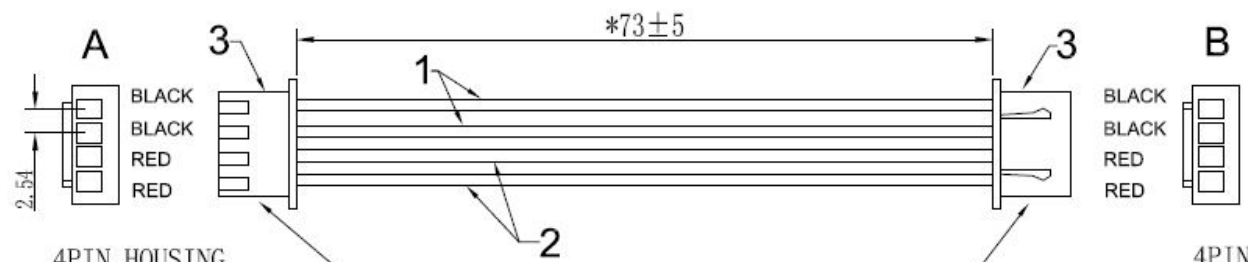
S4B-XH-A-1(LF)(SN), BH4B-XH-2(LF)(SN),  
B4B-XH-TV4(LF)(SN), B4B-XH-2-TV4(LF)(SN)

S4B-XH-A-1(LF)(SN), BH4B-XH-2(LF)(SN),  
B4B-XH-TV4(LF)(SN), B4B-XH-2-TV4(LF)(SN)

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CABLE IMAGE



Recognized E60389  
 Certified LR20812  
 J50014297

Mating model:  
 GT(M)21096 series output connector  
 GTM41080 series output connector  
 GTM43007(A) series output connector  
 GTM91120 series output connector

Mating connector:  
 432-02540401




Recognized E60389  
 Certified LR20812  
 J50014297

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End A Code:XHP4 Description:JST XHP-4 2.54MM 4 CIRCUIT CONNECTOR OR EQUAL Rating (V):250 Rating (A):3.0 Gender:Male Overmolded:No	Cable Code:4*UL1007 22AWG WIRE, 2 BLACK, 2 RED Description:GT Cable #4*UL1007 22AWG WIRE, 2 BLACK, 2 RED: 22 / 4 Conductors, 1.6mm OD, UL1007, 80 Deg.C, 300V, 2 RED, 2 BLACK, Approvals: Color:GlobTek Black Wire Gauge(AWG):22 Cond:4 Type:UL1007 Temperature:80° C Amps:3 Volts:300 OD:1.6 ConductorsColors:2 RED, 2 BLACK	End B Code:XHP4 Description:JST XHP-4 2.54MM 4 CIRCUIT CONNECTOR OR EQUAL Rating (V):250 Rating (A):3.0 Gender:Male Overmolded:No
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Overall cable rating:

Plug Approvals	Cable Approvals	Connector Approvals
 UL RECOGNIZED	 UL RECOGNIZED	 UL RECOGNIZED

AGENCY ONLINE DOCUMENTS	<a href="http://en.globtek.com/cordsets/">http://en.globtek.com/cordsets/</a>
RoHS/RoHS3 Declaration	<a href="https://www.globtek.com/pdf/rohs_cert/01t0c000008ppk8AAA">https://www.globtek.com/pdf/rohs_cert/01t0c000008ppk8AAA</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>
CE.UKCA.Cord	<a href="https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t0c000008ppk8">https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01t0c000008ppk8</a>

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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Hanking:NO HANK  
Description:NO HANK, BULK PACKED  
Image:

Notes/Modifications/Customizations (notes in this section supersede the values shown in the standard spec):