

GloTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL to IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL, GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL, 1830+100/-0mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. KF2PUJ1M8KM2(R)	Rev C1

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:

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL to IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL, GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL, 1830+100/-0mm, GlobTek Black		
	Model No. Low voltage cable		
	Part No./Ordering No. KF2PUJ1M8KM2(R)		Rev C1

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

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
C1	Add info OD=2.84±0.1mm to cable PUJ, change End "A" and "B" Pin1: Black to Pin 1: Shield	QA	12/19/2023	QA
C	UPDATE TO SF FORMAT	QA	02/09/2021	QA
B	CHANGE TEMPERATURE FROM 85C TO 80°C	jsund	09/02/2014	QA
A	INITIAL RELEASE	jsund	03/24/2014	QA

Cordset Information:
CordsetColor:GlobTek Black
Cord Length (mm):1830+100/-0


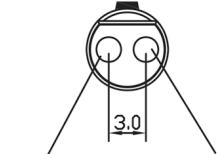
NOTES:

Cord, Plug and Connector must be marked with approval symbols of file number(s)

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL to IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL, GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL, 1830+100/-0mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. KF2PUJ1M8KM2(R)	Rev C1

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

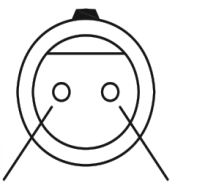
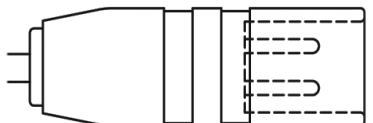
END A



Pin 2: White Pin 1: Shield

Mates with Panel mount jack, [JACK-KM2-PANEL-BK\(R\)](#), or inline to GlobTek's [KM2 Plugs](#)

END B

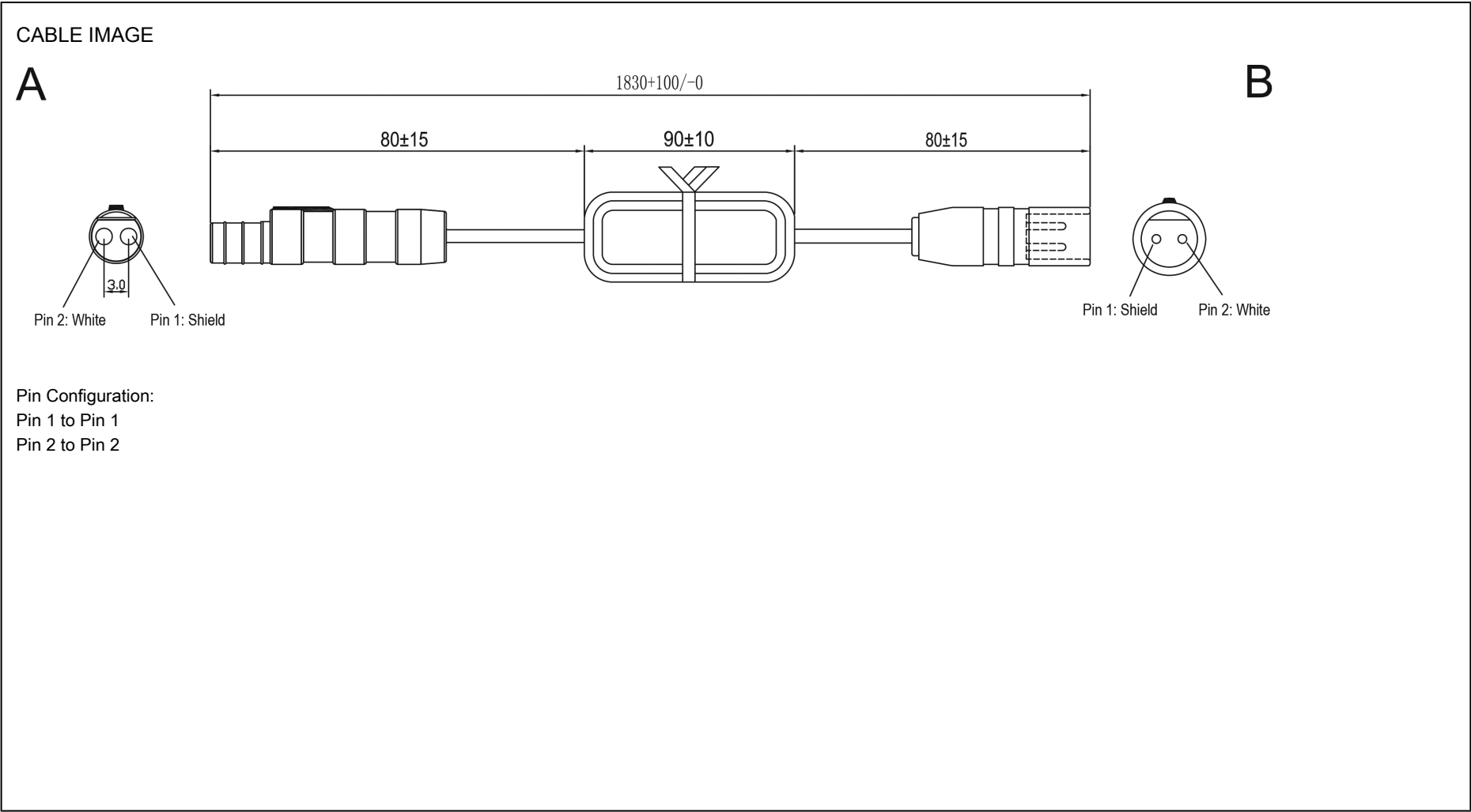


Pin 1: Shield Pin 2: White

Mates with Panel mount jack, [JACK-KF2-PANEL-BK\(R\)](#), or inline to GlobTek's [KF2 Plugs](#)

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL to IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL, GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL, 1830+100/-0mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. KF2PUJ1M8KM2(R)	Rev C1

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



GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL to IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL, GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL, 1830+100/-0mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. KF2PUJ1M8KM2(R)	Rev C1

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

End A Code:KF2-1 Description:IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL Rating (V): Rating (A): Gender:Female Overmolded:Yes	Cable Code:PUJ Description:GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL Color:GlobTek Black Wire Gauge(AWG):20 Cond:1C+shield Type:VERY SOFT JACKET Temperature:80°C° C Amps: Volts:300 OD:2.84±0.1 ConductorsColors:BLK/WHT	End B Code:KM2-1 Description:IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL Rating (V): Rating (A): Gender:Male Overmolded:Yes			
Overall cable rating:					
<table><tr><td>Plug Approvals</td><td>Cable Approvals</td><td>Connector Approvals</td></tr></table>			Plug Approvals	Cable Approvals	Connector Approvals
Plug Approvals	Cable Approvals	Connector Approvals			
AGENCY ONLINE DOCUMENTS					
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01ta0000005K1EnAAK				
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				
CE.UKCA.Cord	https://globtek.secure.force.com/spec/ec_decl_product_model_family_incl_cord?id=01ta0000005K1En				
IPXY rating is based on 3rd party testing and customers should check suitability and test system level IPXY rating before ordering.					

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 FEMALE, OR EQUAL to IP68 WATERTIGHT CONNECTOR, GLOBTEK KF2 PLUG, SK2/2 MALE, OR EQUAL, GT Cable #PUJ: 20 / 1C+shield Conductors, 2.84±0.1mm OD, VERY SOFT JACKET, 80°C Deg.C, 300V, BLK/WHT, Approvals: UL/CUL, 1830+100/-0mm, GlobTek Black	
	Model No. Low voltage cable	
	Part No./Ordering No. KF2PUJ1M8KM2(R)	Rev C1

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

Hanking:SEE DRAWING
Description:See cordset drawing for hanking details
Image:

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

Cord Type:
FEP, PTFE, PVC, TFE, NEOPENE, POLYIMIDE OR MARKED VW-1