



|                                                                                                                             |                                                                                                                                                                                                                                                                 |  |       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|
| GlobTek, Inc.<br>www.globtek.com<br>186 Veterans Drive,<br>Northvale, NJ 07647<br>Tel. (201) 784-1000<br>Fax (201) 784-0111 | Drawing Title: NEMA 5-15P (TYPE B) 2 CONDUCTOR + GROUND PLUG, WHITE to IEC60320 C13 2 CONDUCTORS + GROUND, GlobTek WHITE, GT Cable #145W: 18 / 3 Conductors, 6.3mm OD, SVT, 105° Deg.C, 300V, BLK/WHT/GRN, Approvals: UL/CSA or cUL, 2150+/-50mm, GlobTek White |  |       |
|                                                                                                                             | Model No. Power Cord                                                                                                                                                                                                                                            |  |       |
|                                                                                                                             | Part No./Ordering No. 3021457F701-WHT(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

## REVISION HISTORY

| REV | DESCRIPTION     | SUB   | DATE       | APPROVED |
|-----|-----------------|-------|------------|----------|
| A   | Initial Release | bsiep | 11/14/2023 | QA       |

Cordset Information:

CordsetColor:GlobTek White

Cord Length (mm):2150+/-50

## NOTES:

Insulation Resistance Test: greater than 100MΩ

Hipot Test - wire to wire: AC 2000V@1sec.

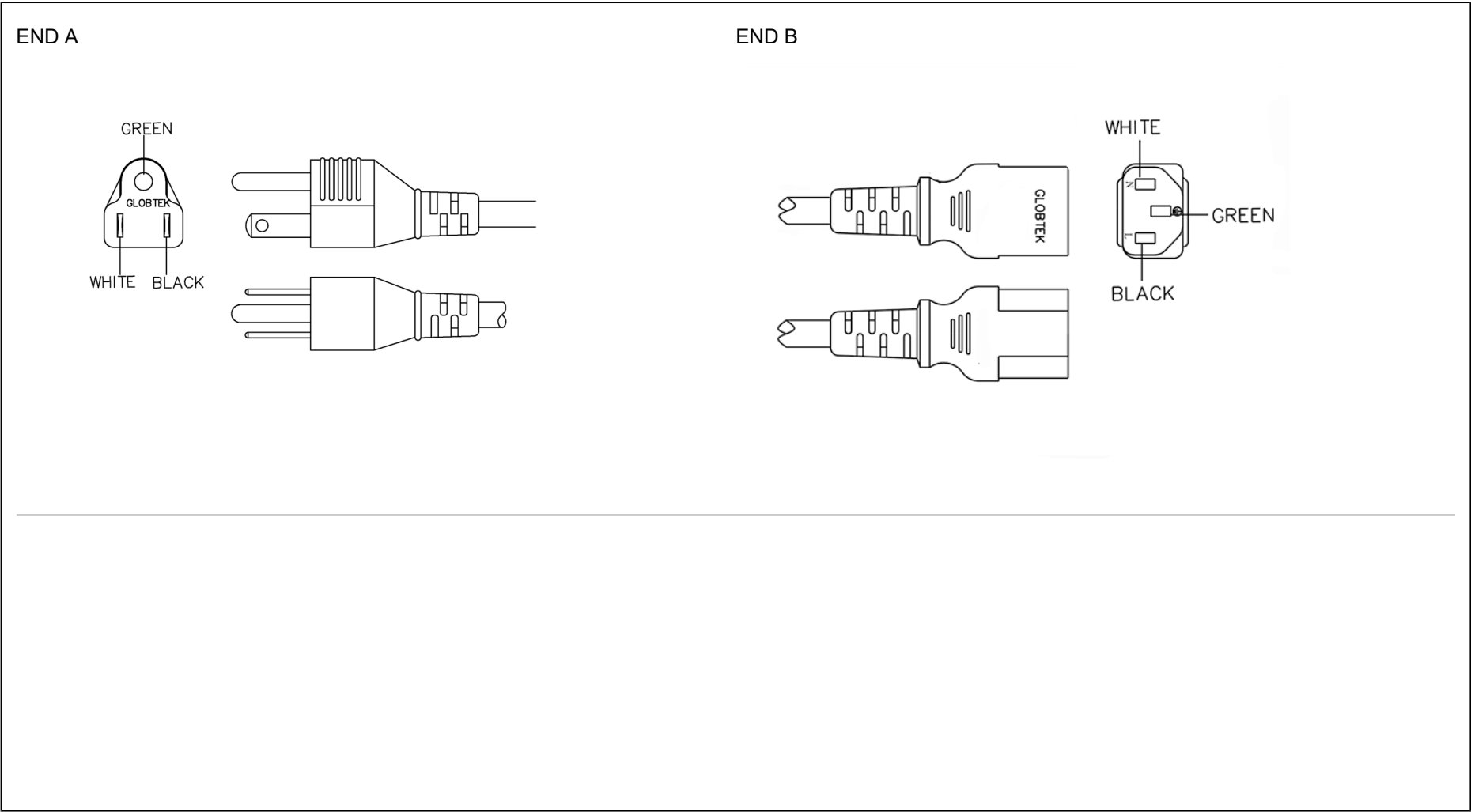
Hipot Test - wire to shell: AC 4500V@1sec.

Leakage Current Test: 1mA

Standard: UL817

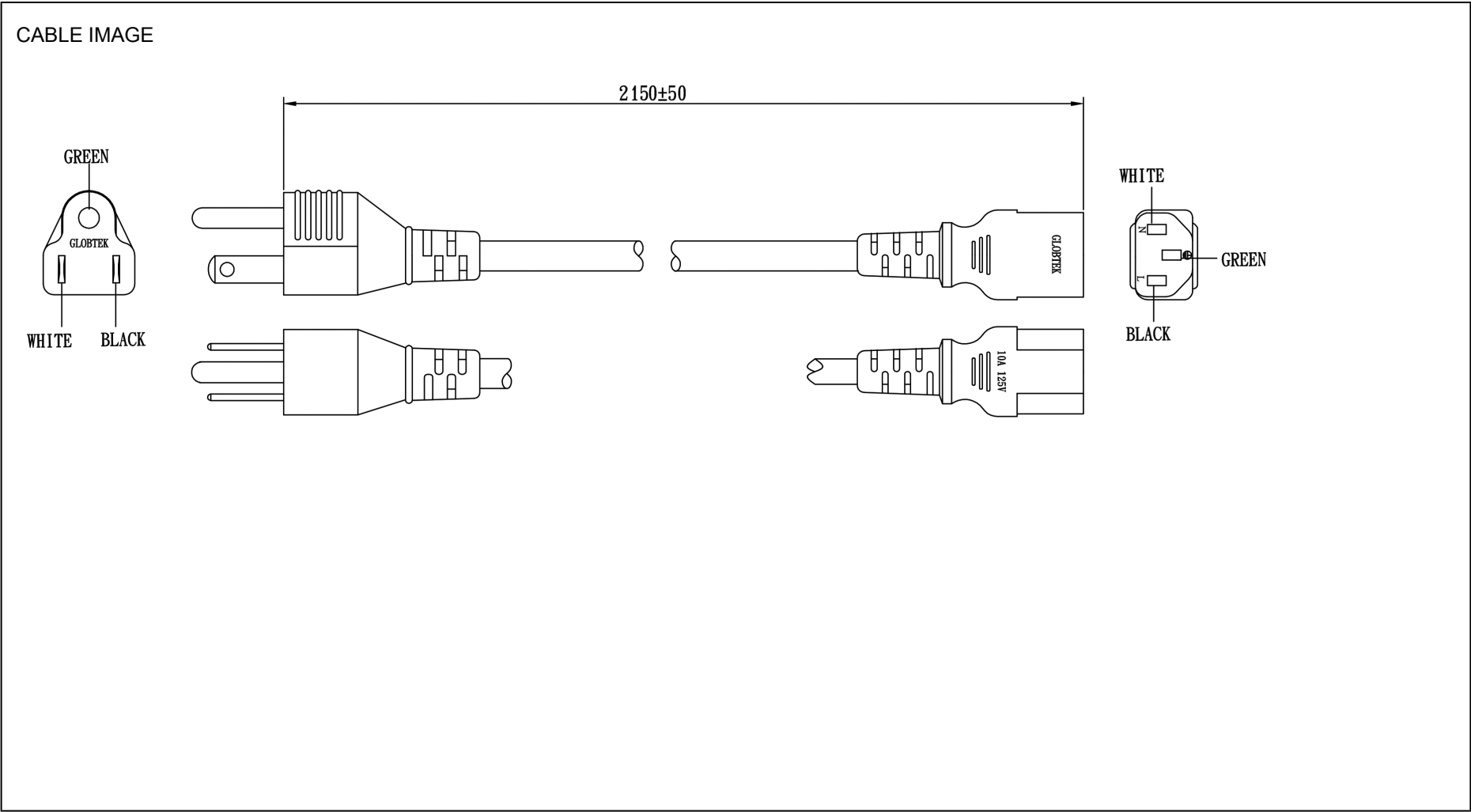
|                                                                                                                             |                                                                                                                                                                                                                                                                 |       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| GlobTek, Inc.<br>www.globtek.com<br>186 Veterans Drive,<br>Northvale, NJ 07647<br>Tel. (201) 784-1000<br>Fax (201) 784-0111 | Drawing Title: NEMA 5-15P (TYPE B) 2 CONDUCTOR + GROUND PLUG, WHITE to IEC60320 C13 2 CONDUCTORS + GROUND, GlobTek WHITE, GT Cable #145W: 18 / 3 Conductors, 6.3mm OD, SVT, 105° Deg.C, 300V, BLK/WHT/GRN, Approvals: UL/CSA or cUL, 2150+/-50mm, GlobTek White |       |
|                                                                                                                             | Model No. Power Cord                                                                                                                                                                                                                                            |       |
|                                                                                                                             | Part No./Ordering No. 3021457F701-WHT(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



|                                                                                                                             |                                                                                                                                                                                                                                                                 |       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| GlobTek, Inc.<br>www.globtek.com<br>186 Veterans Drive,<br>Northvale, NJ 07647<br>Tel. (201) 784-1000<br>Fax (201) 784-0111 | Drawing Title: NEMA 5-15P (TYPE B) 2 CONDUCTOR + GROUND PLUG, WHITE to IEC60320 C13 2 CONDUCTORS + GROUND, GlobTek WHITE, GT Cable #145W: 18 / 3 Conductors, 6.3mm OD, SVT, 105° Deg.C, 300V, BLK/WHT/GRN, Approvals: UL/CSA or cUL, 2150+/-50mm, GlobTek White |       |
|                                                                                                                             | Model No. Power Cord                                                                                                                                                                                                                                            | Rev A |
| Part No./Ordering No. 3021457F701-WHT(R)                                                                                    |                                                                                                                                                                                                                                                                 |       |

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.<br>www.globtek.com<br>186 Veterans Drive,<br>Northvale, NJ 07647<br>Tel. (201) 784-1000<br>Fax (201) 784-0111 | Drawing Title: NEMA 5-15P (TYPE B) 2 CONDUCTOR + GROUND PLUG, WHITE to IEC60320 C13 2 CONDUCTORS + GROUND, GlobTek WHITE, GT Cable #145W: 18 / 3 Conductors, 6.3mm OD, SVT, 105° Deg.C, 300V, BLK/WHT/GRN, Approvals: UL/CSA or cUL, 2150+/-50mm, GlobTek White |       |
|                                                                                                                             | Model No. Power Cord                                                                                                                                                                                                                                            | 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

| End A<br>Code:302W<br>Description:NEMA 5-15P (TYPE B) 2 CONDUCTOR + GROUND PLUG, WHITE<br>Rating (V):125<br>Rating (A):15,0<br>Gender:Male<br>Overmolded:Yes | Cable<br>Code:145W<br>Description:GT Cable #145W: 18 / 3 Conductors, 6.3mm OD, SVT, 105° Deg.C, 300V, BLK/WHT/GRN, Approvals: UL/CSA or cUL<br>Color:GlobTek White<br>Wire Gauge(AWG):18<br>Cond:3<br>Type:SVT<br>Temperature:105°° C<br>Amps:10<br>Volts:300<br>OD:6.3<br>ConductorsColors:BLK/WHT/GRN                                                                                                                                                                                                                                        | End B<br>Code:701W<br>Description:IEC60320 C13 2 CONDUCTORS + GROUND, GlobTek WHITE<br>Rating (V):250<br>Rating (A):15,0<br>Gender:Female<br>Overmolded:Yes |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Overall cable rating:10A / 250VAC                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                             |
| Plug Approvals                                                                                                                                               | Cable Approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Connector Approvals                                                                                                                                         |
| <br>UL for Power Cords                                                     | <br>OR<br><br>Note: North American power cords are certified as assemblies of UL rated parts, so, the combination of UL certified plugs, connectors, andf cables total up to a UL approved cordset or cable assembly<br><a href="#">LINK TO CERTs</a><br><a href="#">Link to live Power Cords listing @ UL</a><br><a href="#">Link to live Flexible Cord listing @ UL</a> | <br>UL for Power Cords                                                  |
| <br>UL/CUL<br>UL 817<br><a href="#">LINK TO CERT</a>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <br>UL/CUL<br>UL 817<br><a href="#">LINK TO CERT</a>                   |

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.

2012 - 2023

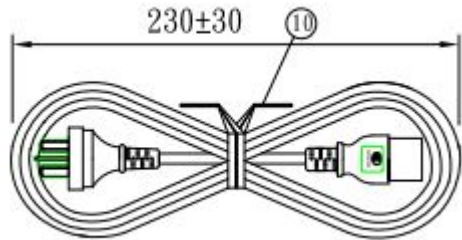
specC /11/15/2023 10:02:46 AM



|                                                                                                                             |                                                                                                                                                                                                                                                                 |       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| GlobTek, Inc.<br>www.globtek.com<br>186 Veterans Drive,<br>Northvale, NJ 07647<br>Tel. (201) 784-1000<br>Fax (201) 784-0111 | Drawing Title: NEMA 5-15P (TYPE B) 2 CONDUCTOR + GROUND PLUG, WHITE to IEC60320 C13 2 CONDUCTORS + GROUND, GlobTek WHITE, GT Cable #145W: 18 / 3 Conductors, 6.3mm OD, SVT, 105° Deg.C, 300V, BLK/WHT/GRN, Approvals: UL/CSA or cUL, 2150+/-50mm, GlobTek White |       |
|                                                                                                                             | Model No. Power Cord                                                                                                                                                                                                                                            |       |
|                                                                                                                             | Part No./Ordering No. 3021457F701-WHT(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

Hanking:230  
Description:230 +/- 30mm  
Image:



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