

Power Cables

Catalog Number 2090-CPBM6DF-16AAxx,
2090-CPWM6DF-16AAxx, 2090-DANPT-16Sxx,
2090-XXNPH-16Sxx, 2090-XXNPHF-14Sxx, 2090-MCNPMP-6Sxx,
2090-XXNPMP-8Sxx, 2090-XXNPMF-10Sxx,
2090-XXNPMF-14Sxx, 2090-XXNPMF-16Sxx, 2090-XXNPN-16Sxx,
2090-XXNPT-16Sxx, 2090-XXNPY-16Sxx

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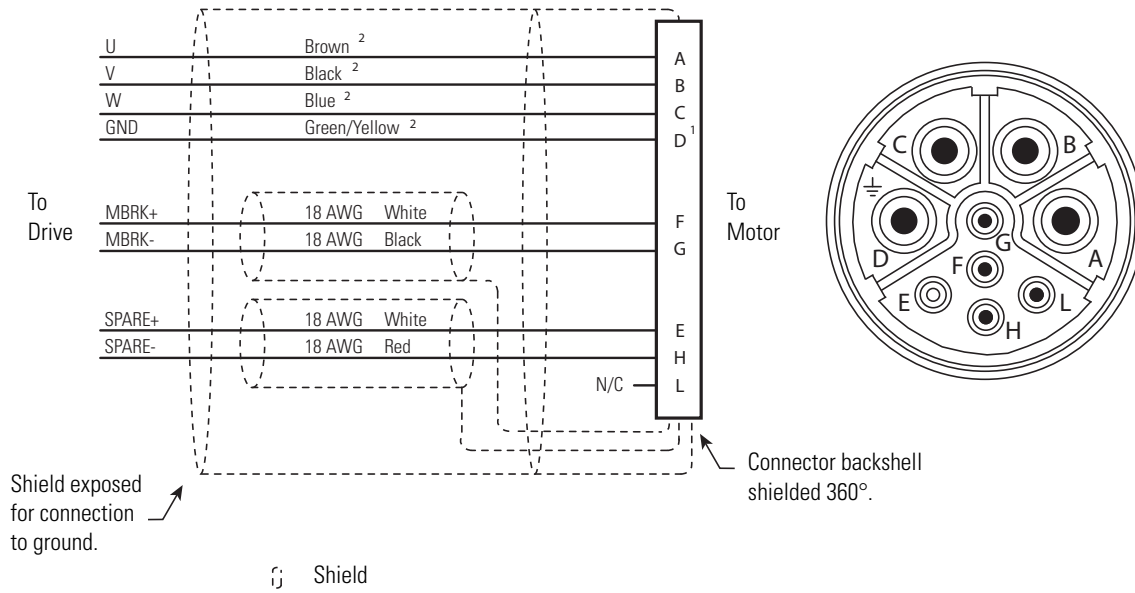
About This Publication

This publication provides cable schematics with wire color and connector pinouts for power cables used with Kinetix Motion Control products.

Before You Begin

The Kinetix Motion Control Selection Guide, publication GMC-SG001, contains information on cable compatibility with specific drives and motors. It also provides information on the bend offset and bend radius for each cable. Refer to your drive manual for instructions to correctly interface the cables in this document to your drive and motor combination.

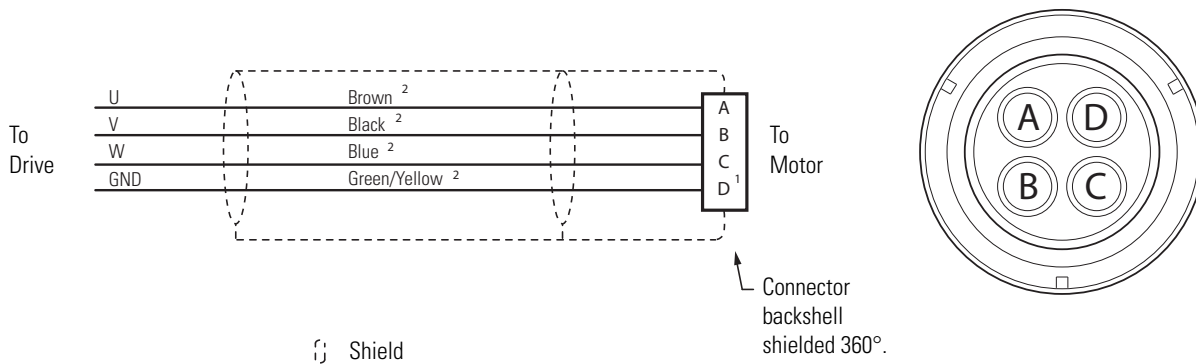
2090-XXNPMF-14S_{xx}, 2090-XXNPMF-16S_{xx}



1 Contact D (GND) connection to the backshell is internal to the connector.

1 Power wire gauge (14 or 16 AWG) varies based on motor and power requirements. Refer to Kinetix Motion Control Selection Guide, publication GMC-SG001, for additional information.

2090-XXNPMP-10S_{xx}, 2090-XXNPMP-14S_{xx}, 2090-XXNPMP-16S_{xx}



1 Contact D (GND) connection to the backshell is internal to the connector.

2 Power wire gauge (10, 14, or 16 AWG) varies based on motor and power requirements. Refer to Kinetix Motion Control Selection Guide, publication GMC-SG001, for additional information.